

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023146.D
 Acq On : 12 Oct 2019 00:55
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 12 01:35:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	289096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1152016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	595112	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	1013005	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1024428	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	1228418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	49178	7.36	ng/uL	0.00
5) Phenol-d5	6.94	99	472823	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	262620	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	398239	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	371054	17.74	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	188793	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	209895	21.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	384253	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	418684	17.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	890123	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1082209	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	143165	15.69	ng/ul	0.00
58) Fluorene-d10	15.40	176	707646	17.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	122322	18.56	ng/ul	0.00
71) Anthracene-d10	17.24	188	983576	19.88	ng/ul	0.00
79) Pyrene-d10	19.54	212	1056966	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1246097	19.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	49322	7.459	ng/uL 98
4) Benzaldehyde	6.91	77	176529	15.249	ng/ul 98
6) Phenol	6.97	94	494992	18.485	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	381474	18.836	ng/ul 99
10) 2-Chlorophenol	7.33	128	424367	19.233	ng/ul 99
11) 2-Methylphenol	8.21	108	377828	18.307	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	505324	18.871	ng/ul 100
14) Acetophenone	8.59	105	574938	17.983	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.58	70	290708	17.704	ng/ul 99
16) 4-Methylphenol	8.54	108	403126	17.665	ng/ul 98
17) Hexachloroethane	8.85	117	163900	19.546	ng/ul 95
20) Nitrobenzene	8.96	77	426596	20.554	ng/ul 100
21) Isophorone	9.49	82	778642	19.044	ng/ul 99
23) 2-Nitrophenol	9.67	139	231907	20.886	ng/ul 97
24) 2,4-Dimethylphenol	9.74	107	424096	19.616	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.97	93	496802	19.051	ng/ul 100
27) 2,4-Dichlorophenol	10.21	162	384943	19.675	ng/ul 99
28) Naphthalene	10.60	128	1237084	19.884	ng/ul 100
30) 4-Chloroaniline	10.72	127	441288	17.842	ng/ul 99
31) Hexachlorobutadiene	10.89	225	252978	21.371	ng/ul 100
32) Caprolactam	11.50	113	94500	14.918	ng/ul 98
33) 4-Chloro-3-methylphenol	11.85	107	349458	17.349	ng/ul 99
34) 2-Methylnaphthalene	12.22	142	853024	18.287	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.44	142	808189	18.140	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	450544	23.075	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	192100	15.697	ng/ul	98
39) 2,4,6-Trichlorophenol	12.83	196	280573	21.666	ng/ul	99
40) 2,4,5-Trichlorophenol	12.91	196	292147	20.685	ng/ul	100
41) 1,1'-Biphenyl	13.24	154	1045872	21.464	ng/ul	99
42) 2-Chloronaphthalene	13.28	162	788986	21.179	ng/ul	100
43) 2-Nitroaniline	13.48	65	191913	19.865	ng/ul	99
45) Dimethylphthalate	13.86	163	898633	18.940	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	185929	19.654	ng/ul	100
48) Acenaphthylene	14.13	152	1163696	20.215	ng/ul	100
49) 3-Nitroaniline	14.31	138	171044	18.639	ng/ul	99
50) Acenaphthene	14.47	153	797439	19.885	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	102903	17.044	ng/ul	99
53) 4-Nitrophenol	14.62	109	104284	15.636	ng/ul	98
54) Dibenzofuran	14.80	168	1095303	19.124	ng/ul	100
55) 2,4-Dinitrotoluene	14.77	165	244510	17.518	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.03	232	230010	18.510	ng/ul	99
57) Diethylphthalate	15.23	149	857133	17.994	ng/ul	100
59) Fluorene	15.45	166	844190	18.239	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.45	204	434725	18.529	ng/ul	100
61) 4-Nitroaniline	15.47	138	168459	16.251	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	137227	18.614	ng/ul	97
65) N-Nitrosodiphenylamine	15.66	169	719781	21.618	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	269724	22.072	ng/ul	99
67) Hexachlorobenzene	16.46	284	291273	21.377	ng/ul	98
68) Atrazine	16.62	200	246337	20.236	ng/ul	99
69) Pentachlorophenol	16.80	266	162272	18.358	ng/ul	99
70) Phenanthrene	17.19	178	1203449	19.905	ng/ul	100
72) Anthracene	17.28	178	1234056	20.032	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	432138	27.335	ng/uL	99
74) Pentachlorobenzene	14.73	250	388599	24.626	ng/uL	100
75) Carbazole	17.55	167	1088536	19.882	ng/ul	100
76) Di-n-butylphthalate	18.12	149	1288981	19.968	ng/ul	100
77) Fluoranthene	19.20	202	1362656	20.040	ng/ul	99
80) Pvrene	19.57	202	1398715	19.261	ng/ul	99
81) Butylbenzylphthalate	20.47	149	587274	19.664	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	470737	20.172	ng/ul	100
83) Benzo(a)anthracene	21.32	228	1452759	19.752	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	852170	20.082	ng/ul	99
85) Chrysene	21.37	228	1356134	19.999	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1492840	17.869	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1527413	18.737	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	1451115	18.606	ng/ul	100
91) Benzo(a)pyrene	23.49	252	1466340	19.173	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	1793827	22.082	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	1491991	21.955	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	1502131	22.920	ng/ul	99

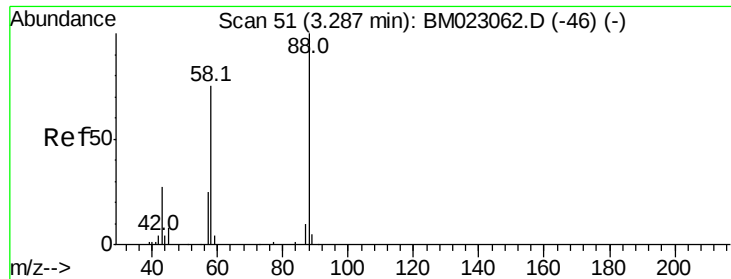
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)= qualifier out of range (m)= manual integration (+)= signals summed						



#2

1,4-Dioxane

Concen: 7.459 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampled :

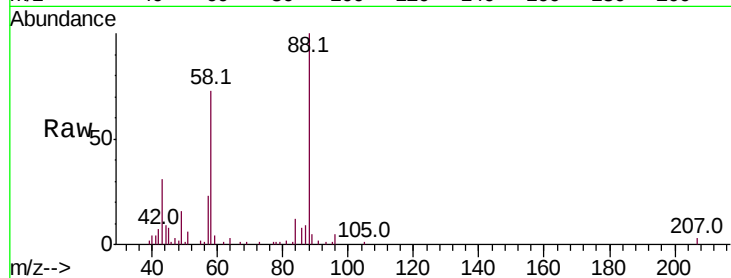
Tot Ion: 88 Resp: 49322

Ion Ratio Lower Upper

88 100

43 31.4 25.3 37.9

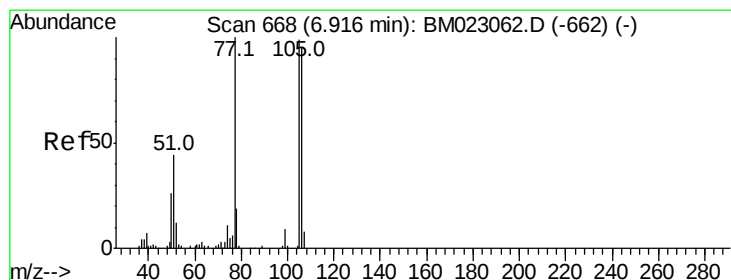
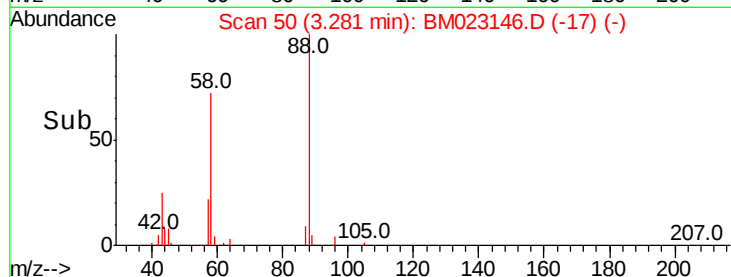
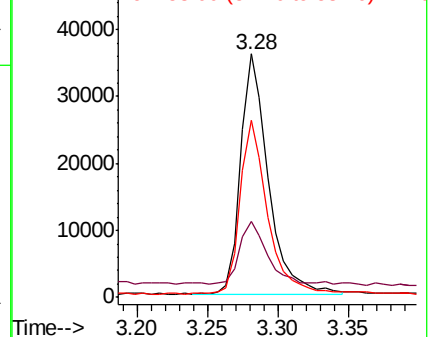
58 72.8 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BM023146.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BM023146.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BM023146.D (-17) (-)



#4

Benzaldehyde

Concen: 15.249 ng/uL

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

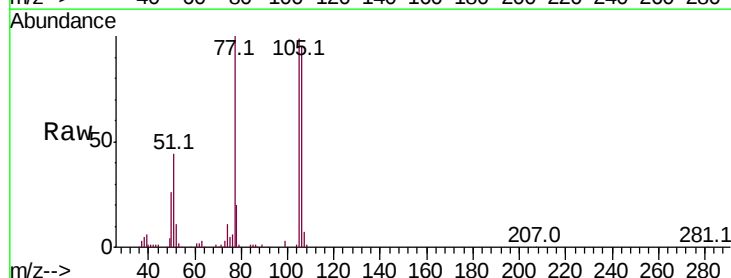
Tgt Ion: 77 Resp: 176529

Ion Ratio Lower Upper

77 100

105 98.9 80.6 120.8

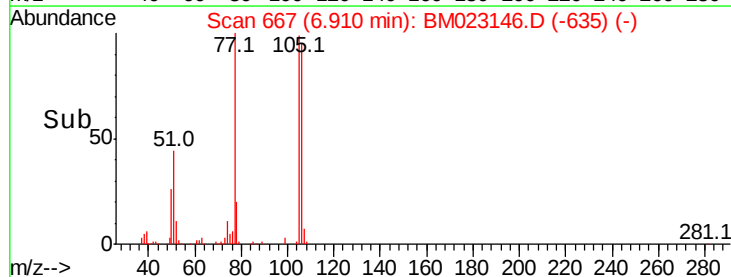
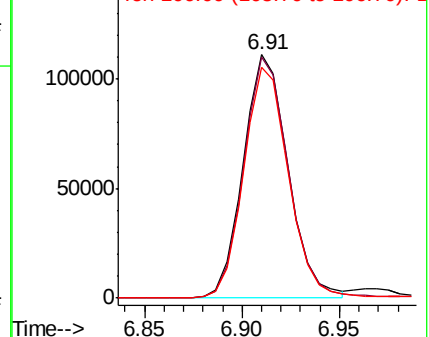
106 95.1 77.0 115.6

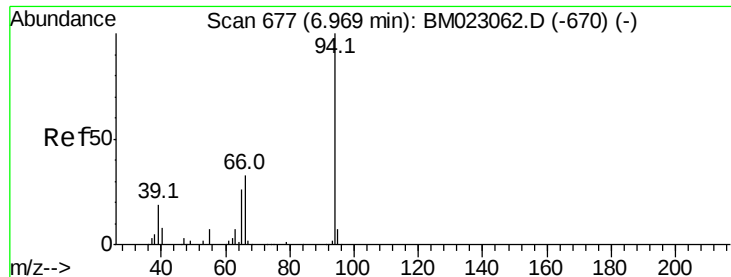


Abundance Ion 77.00 (76.70 to 77.70): BM023146.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM023146.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM023146.D (-635) (-)





#6

Phenol

Concen: 18.485 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

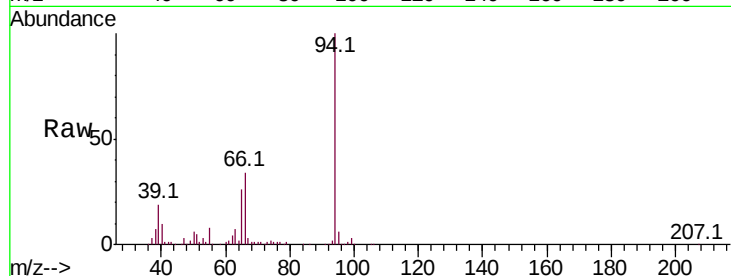
Tot Ion: 94 Resp: 494992

Ion Ratio Lower Upper

94 100

65 25.7 20.9 31.3

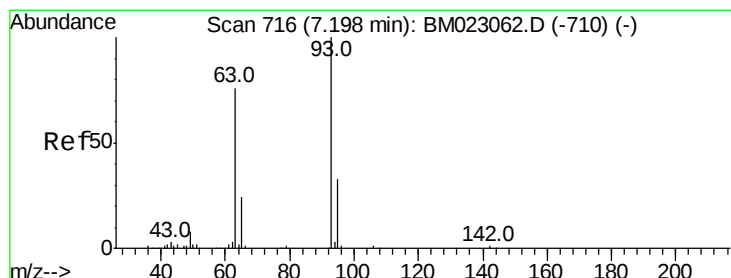
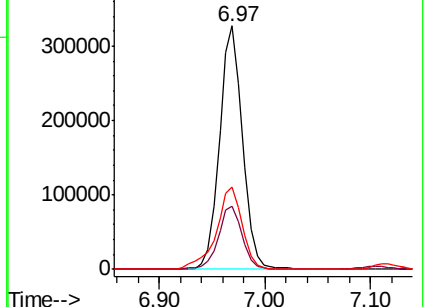
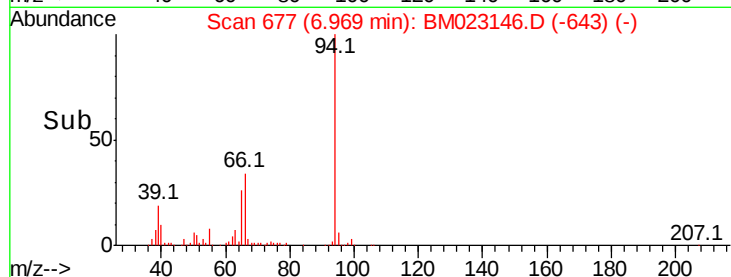
66 34.0 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023146.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM023146.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM023146.D (-643) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.836 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

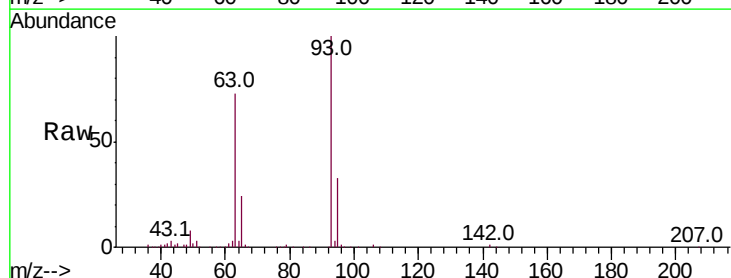
Tgt Ion: 93 Resp: 381474

Ion Ratio Lower Upper

93 100

63 73.3 59.1 88.7

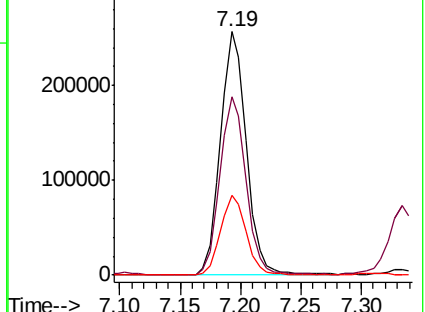
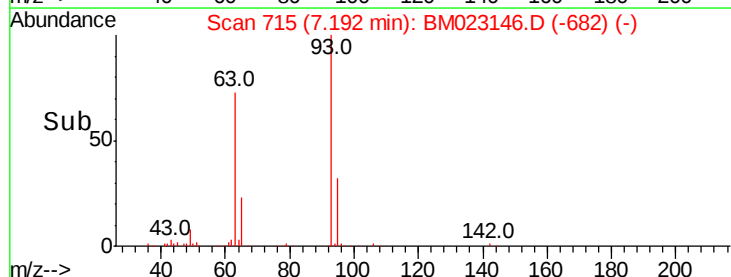
95 32.5 26.3 39.5

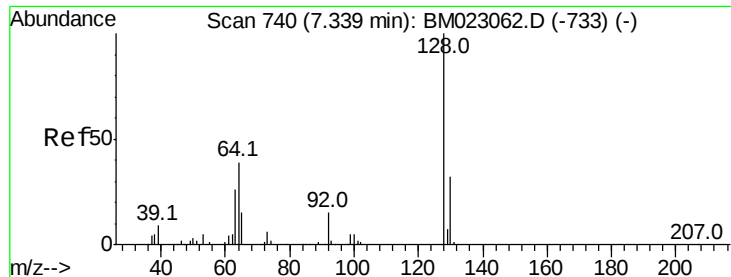


Abundance Ion 93.00 (92.70 to 93.70): BM023146.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BM023146.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BM023146.D (-682) (-)

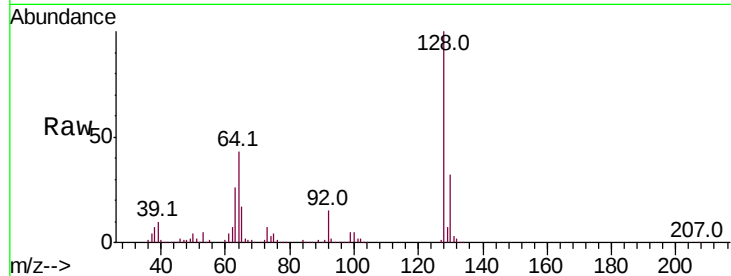




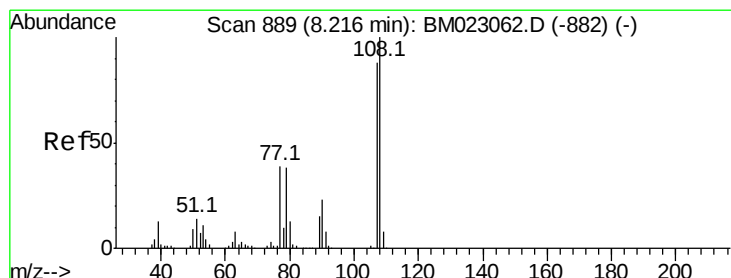
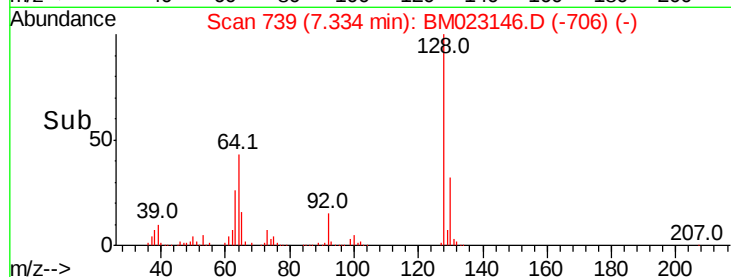
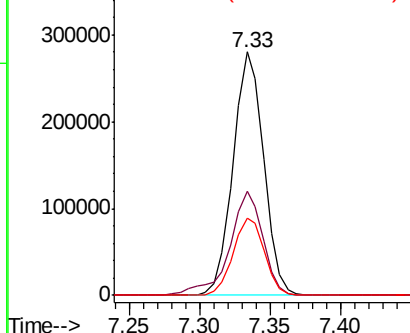
#10
2-Chlorophenol
Concen: 19.233 ng/ul
RT: 7.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	42.7	34.1	51.1
130	31.5	26.0	39.0

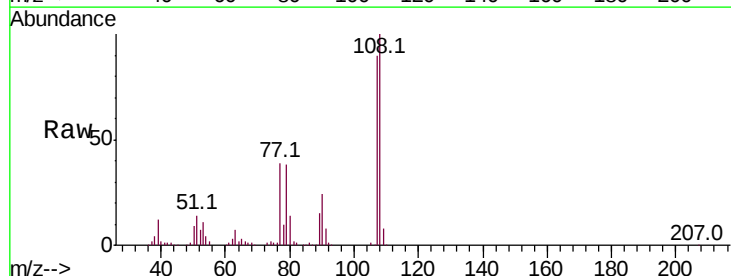


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

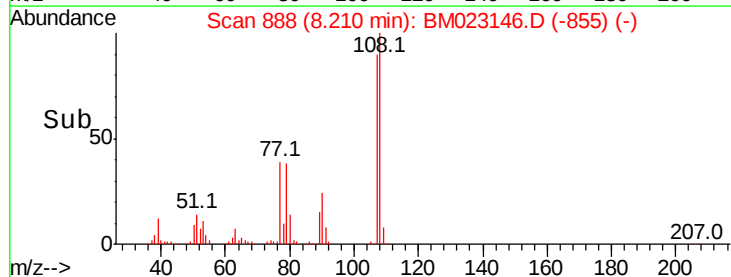
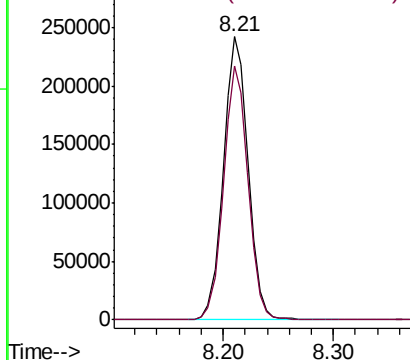


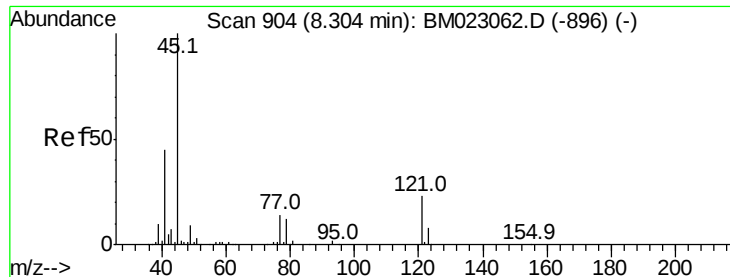
#11
2-Methylphenol
Concen: 18.307 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.8	71.0	106.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

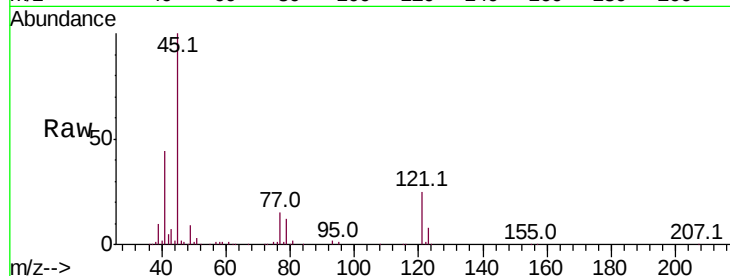




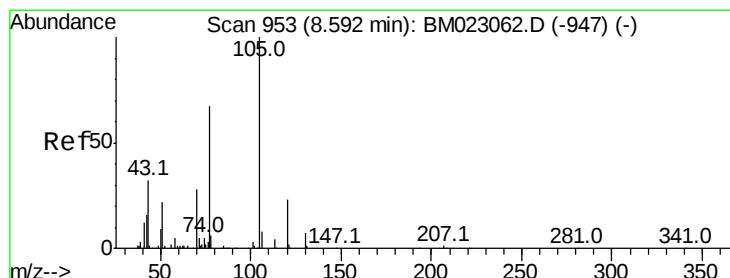
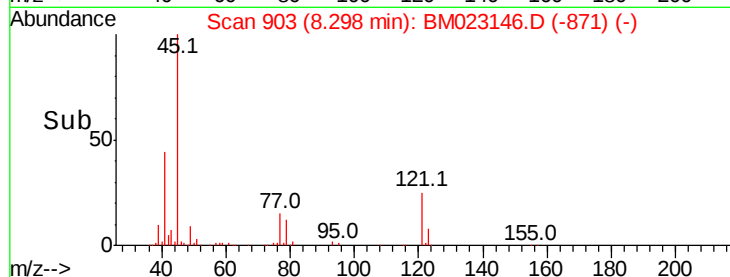
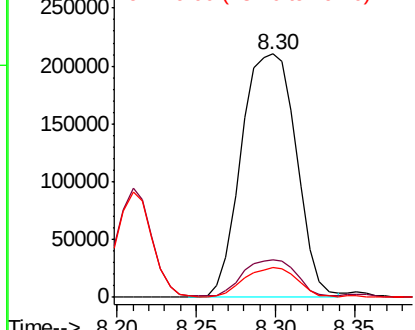
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.871 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 505324
Ion Ratio Lower Upper
45 100
77 15.4 12.2 18.2
79 12.0 9.6 14.4

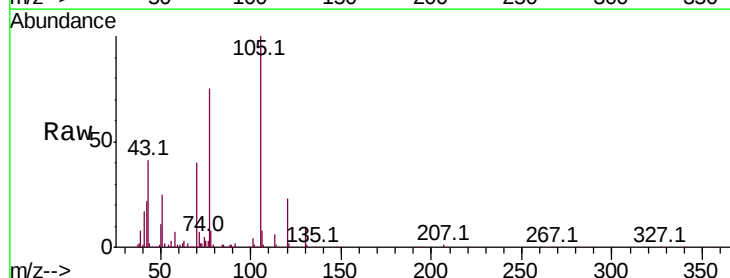


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

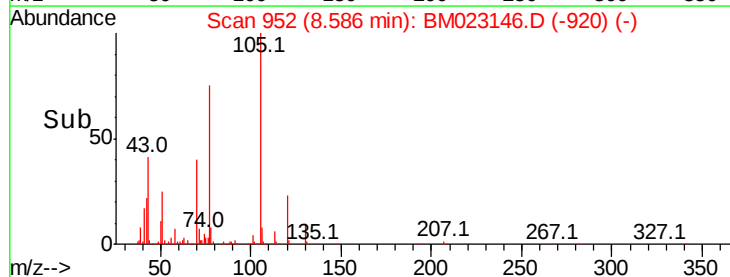
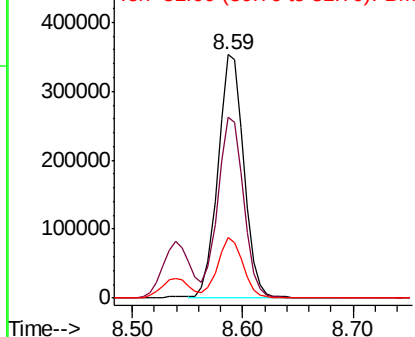


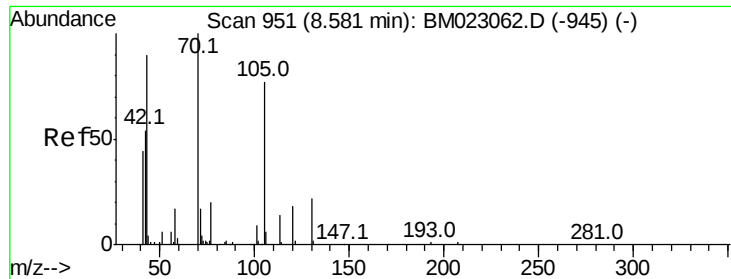
#14
Acetophenone
Concen: 17.983 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:105 Resp: 574938
Ion Ratio Lower Upper
105 100
77 74.5 59.4 89.0
51 24.7 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 17.704 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

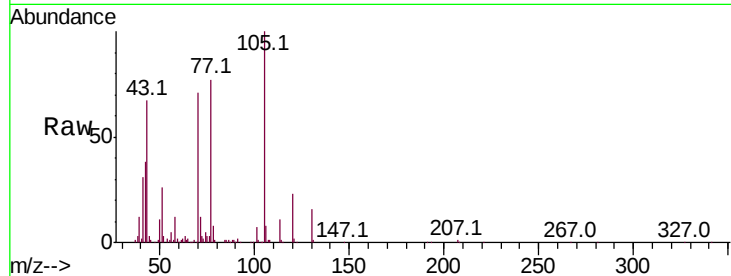
Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 290708

Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.6	66.8
101	10.1	8.2	12.2
130	23.3	18.7	28.1

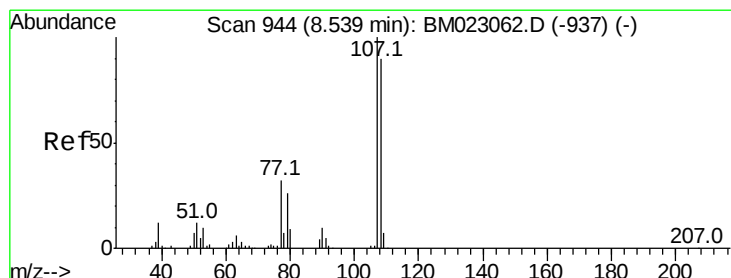
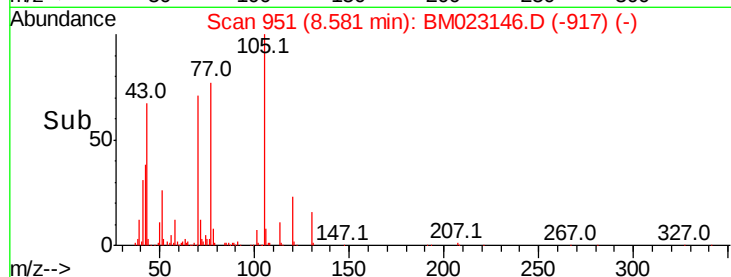


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 17.665 ng/ul

RT: 8.54 min Scan# 944

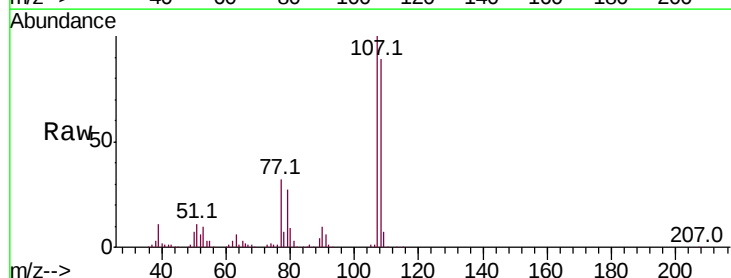
Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

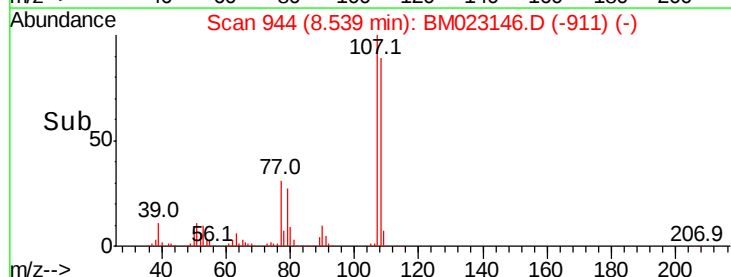
Tgt Ion:108 Resp: 403126

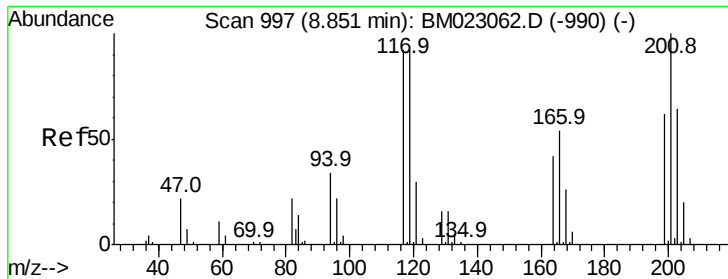
Ion	Ratio	Lower	Upper
108	100		
107	112.4	87.9	131.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

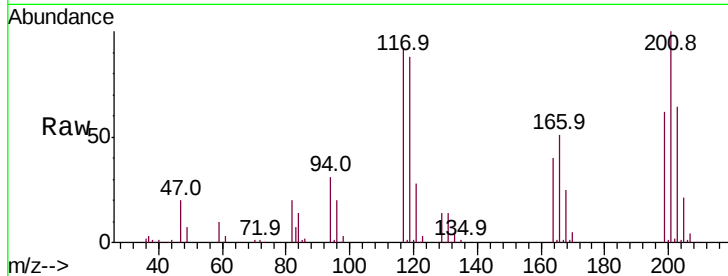




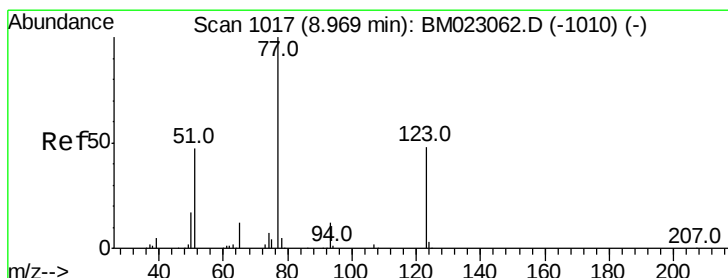
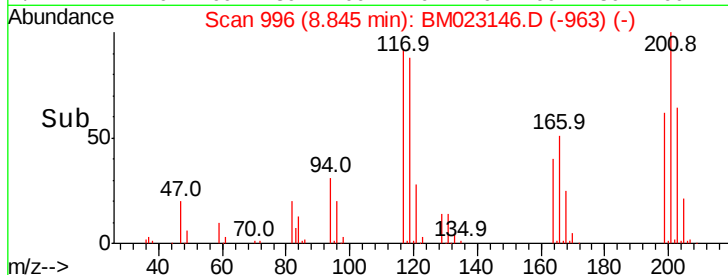
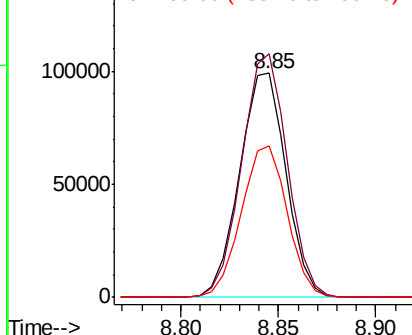
#17
Hexachloroethane
Concen: 19.546 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 163900
Ion Ratio Lower Upper
117 100
201 108.5 82.5 123.7
199 67.7 51.6 77.4

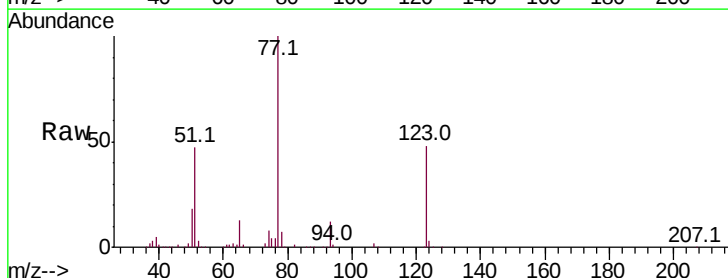


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

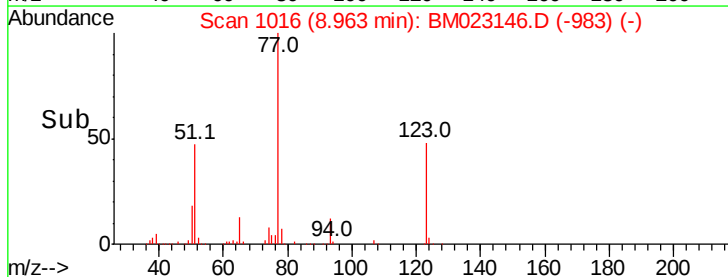
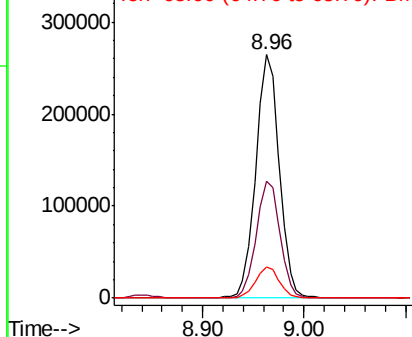


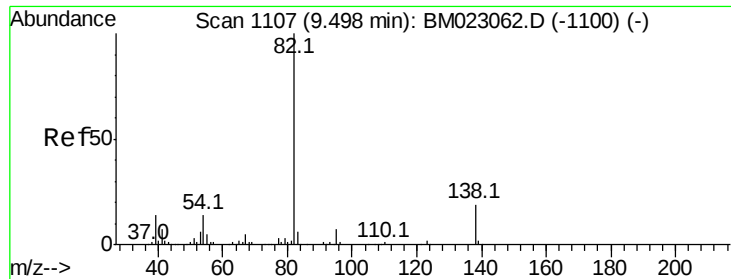
#20
Nitrobenzene
Concen: 20.554 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion: 77 Resp: 426596
Ion Ratio Lower Upper
77 100
123 48.2 38.9 58.3
65 12.8 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

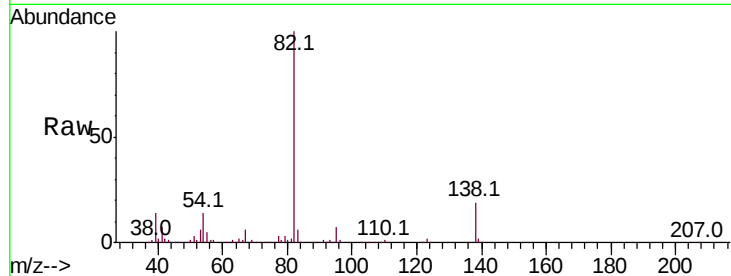




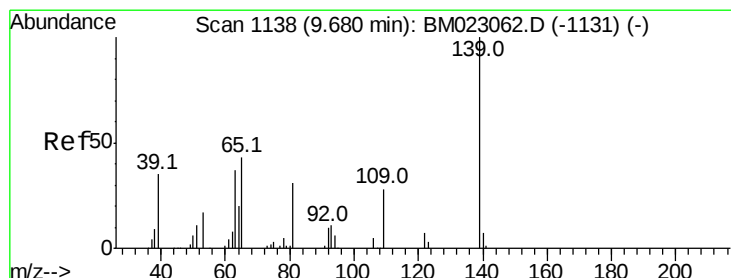
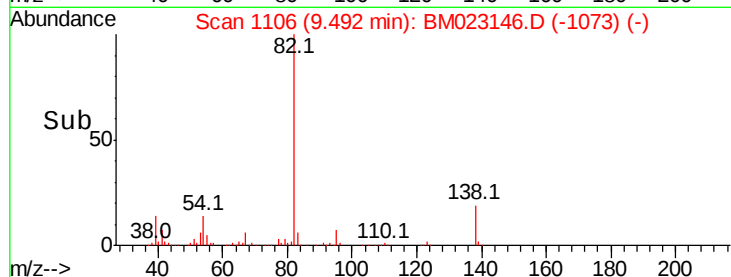
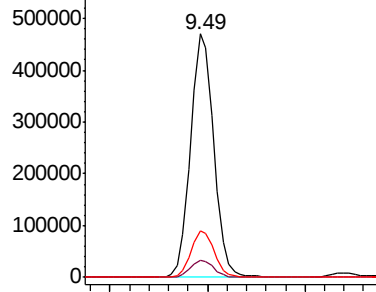
#21
Isophorone
Concen: 19.044 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 778642
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.0 14.9 22.3

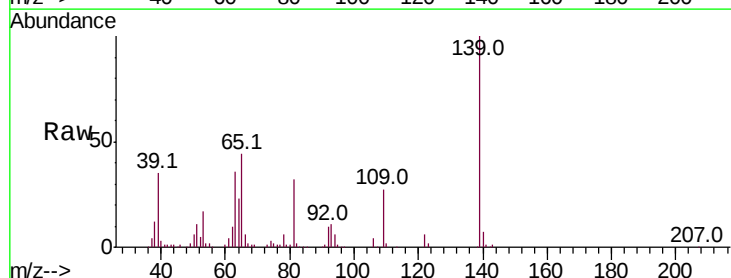


Abundance Ion 82.00 (81.70 to 82.70): BM023062.D (-1100) (-)
Ion 95.00 (94.70 to 95.70): BM023062.D (-1100) (-)
Ion 138.00 (137.70 to 138.70): BM023062.D (-1100) (-)

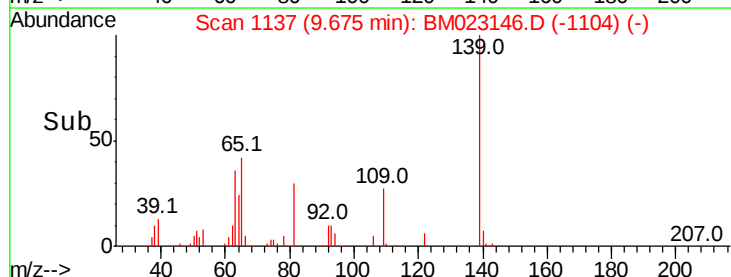
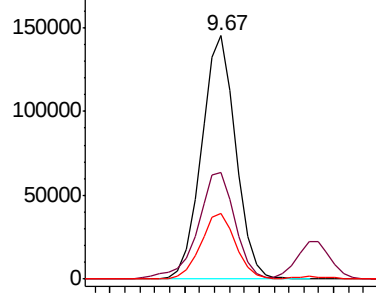


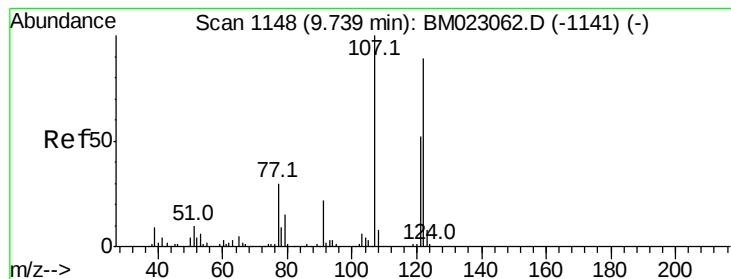
#23
2-Nitrophenol
Concen: 20.886 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion: 139 Resp: 231907
Ion Ratio Lower Upper
139 100
65 43.6 37.2 55.8
109 26.9 22.0 33.0



Abundance Ion 139.00 (138.70 to 139.70): BM023062.D (-1131) (-)
Ion 65.00 (64.70 to 65.70): BM023062.D (-1131) (-)
Ion 109.00 (108.70 to 109.70): BM023062.D (-1131) (-)





#24

2,4-Dimethylphenol

Concen: 19.616 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

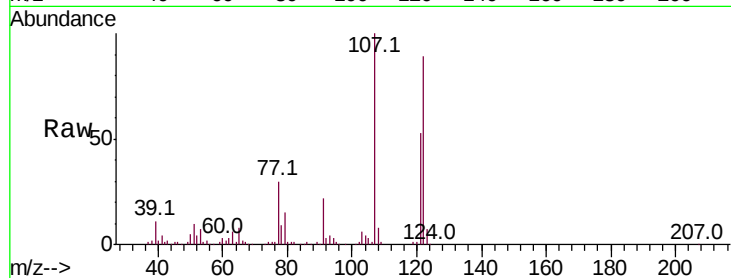
Tot Ion:107 Resp: 424096

Ion Ratio Lower Upper

107 100

121 52.7 43.0 64.4

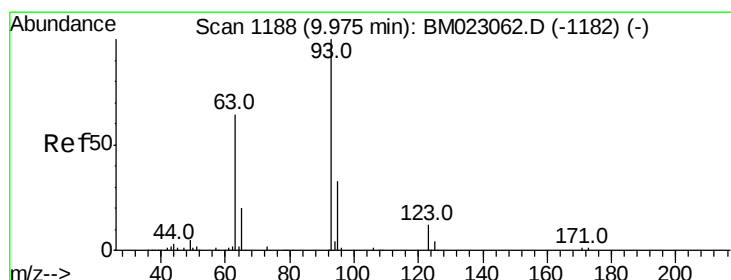
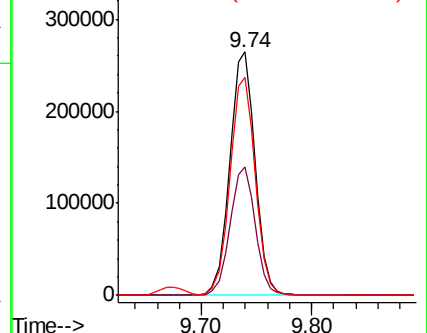
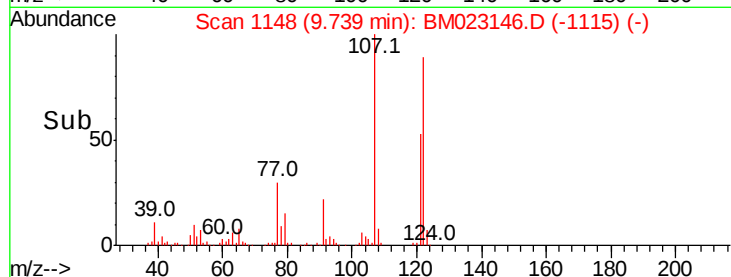
122 89.4 71.4 107.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.051 ng/ul

RT: 9.97 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

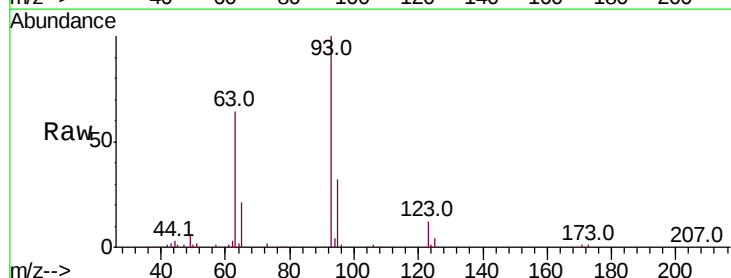
Tgt Ion: 93 Resp: 496802

Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

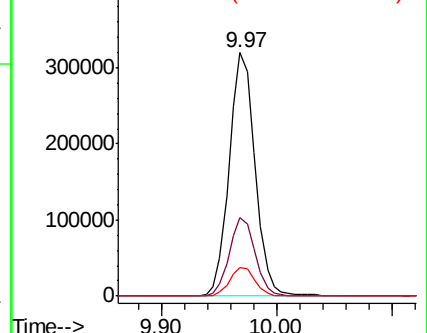
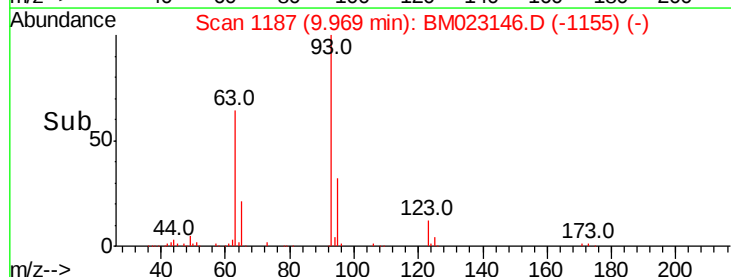
123 11.7 9.4 14.0

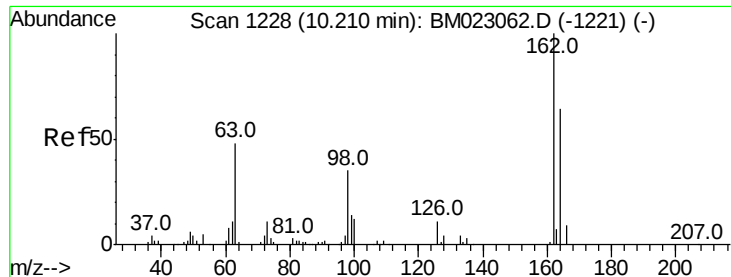


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.675 ng/ul

RT: 10.21 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

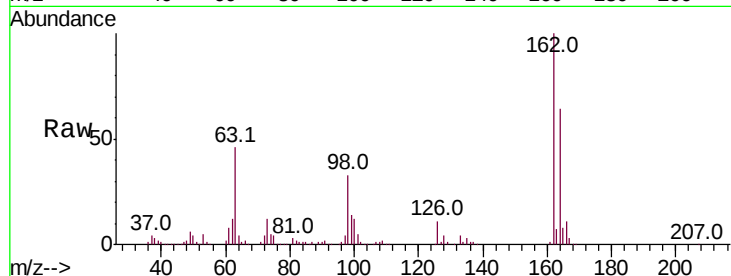
Tot Ion:162 Resp: 384943

Ion Ratio Lower Upper

162 100

164 64.5 52.3 78.5

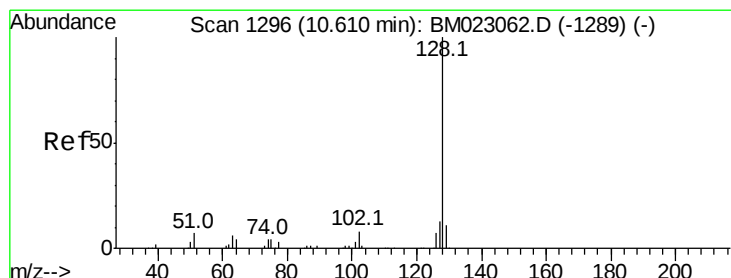
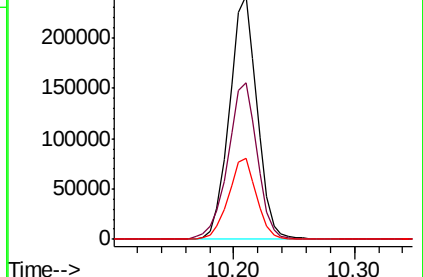
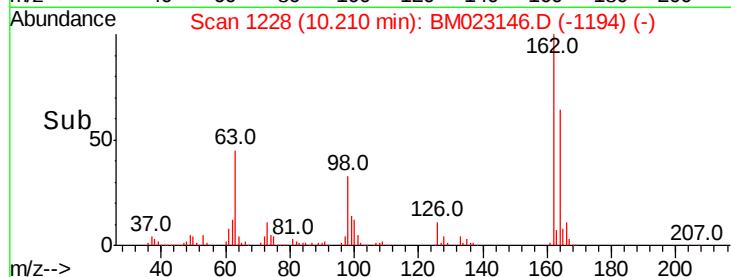
98 33.3 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMO



#28

Naphthalene

Concen: 19.884 ng/ul

RT: 10.60 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

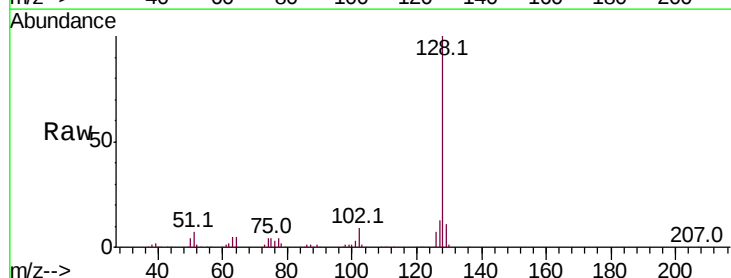
Tgt Ion:128 Resp: 1237084

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

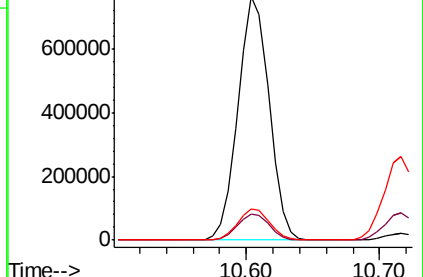
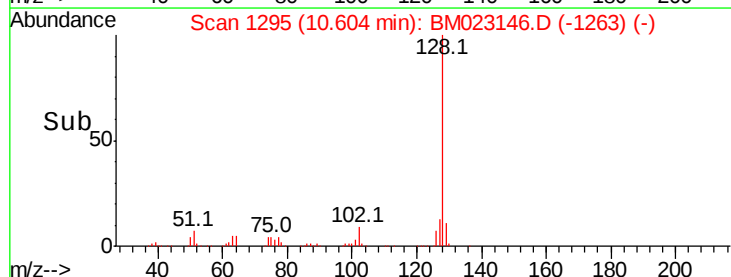
127 12.8 10.2 15.4

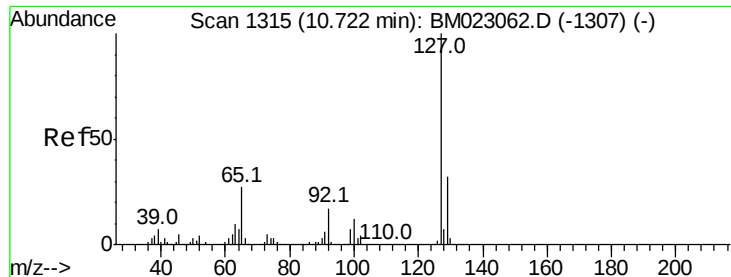


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

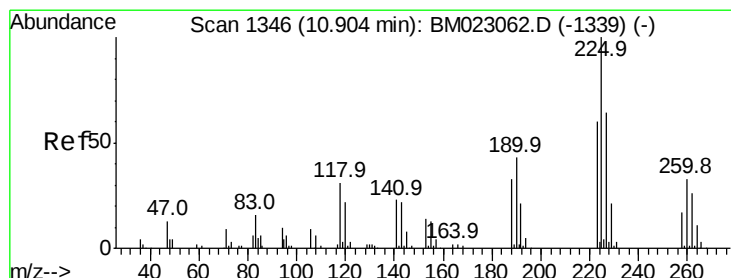
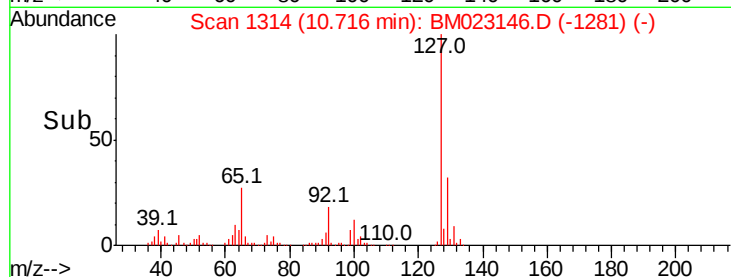
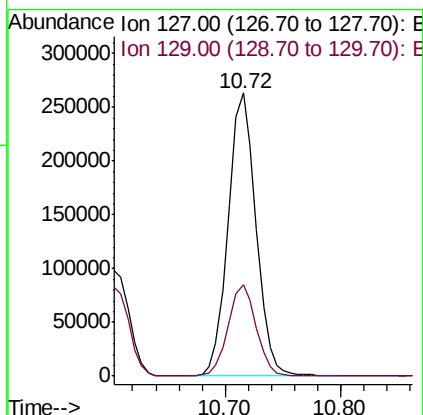
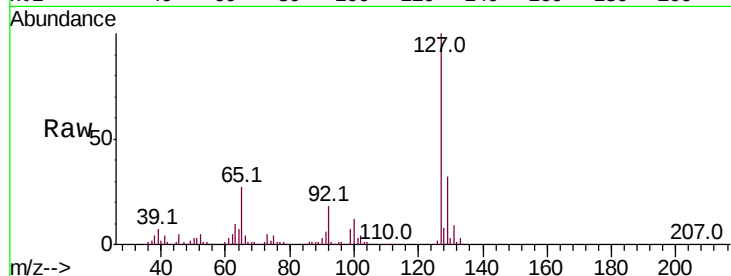




#30
4-Chloroaniline
Concen: 17.842 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

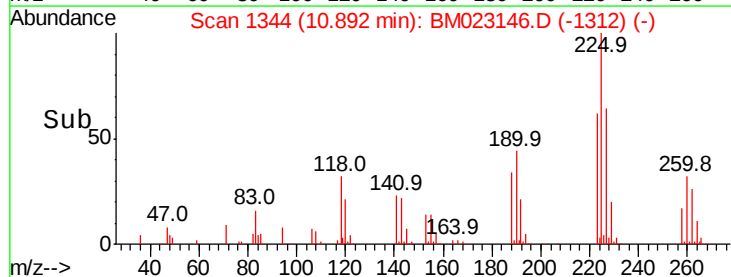
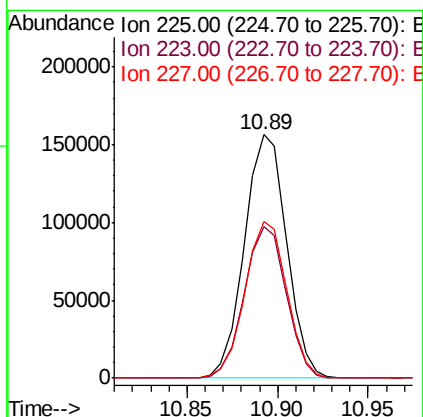
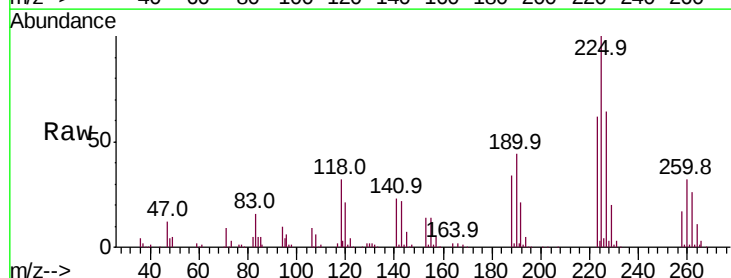
Instrument :
BNA_M
ClientSampled :

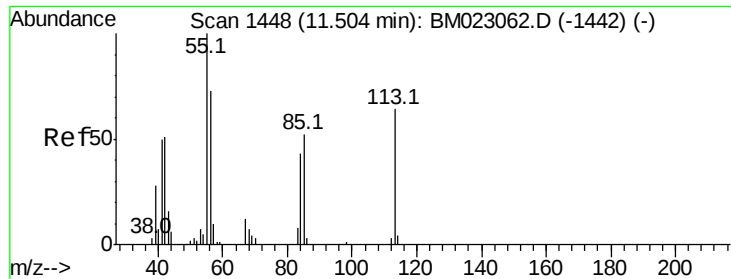
Tot Ion:127 Resp: 441288
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0



#31
Hexachlorobutadiene
Concen: 21.371 ng/ul
RT: 10.89 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:225 Resp: 252978
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 64.1 51.7 77.5





#32

Caprolactam

Concen: 14.918 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

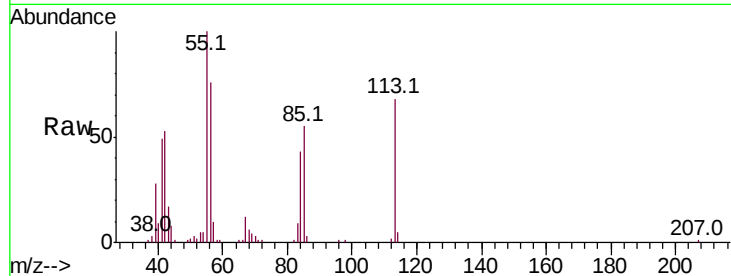
Tot Ion:113 Resp: 94500

Ion Ratio Lower Upper

113 100

55 147.4 120.6 180.8

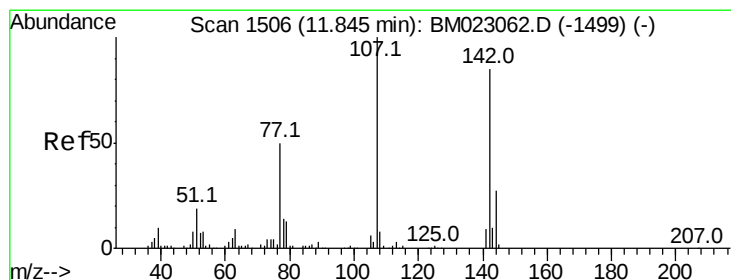
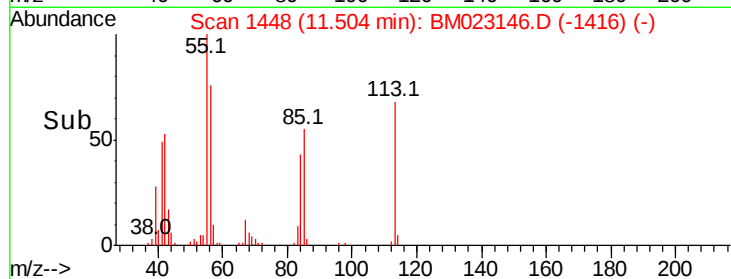
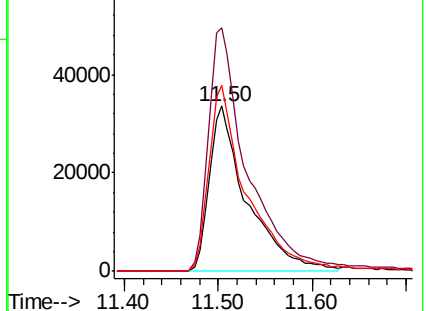
56 112.6 91.4 137.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 17.349 ng/ul

RT: 11.85 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

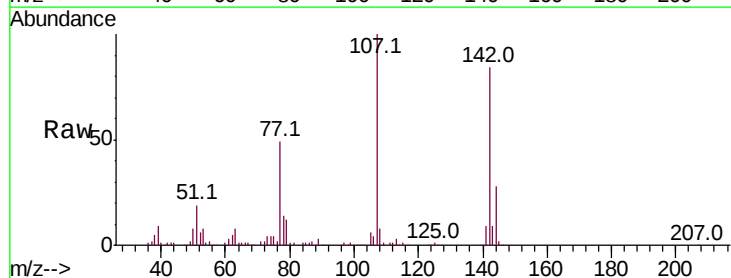
Tgt Ion:107 Resp: 349458

Ion Ratio Lower Upper

107 100

144 27.8 22.5 33.7

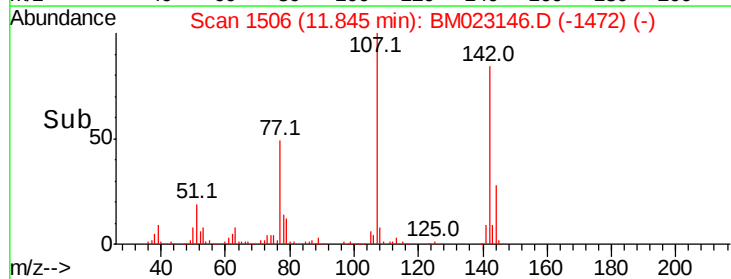
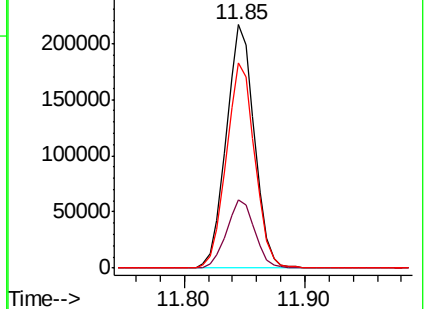
142 84.5 68.9 103.3

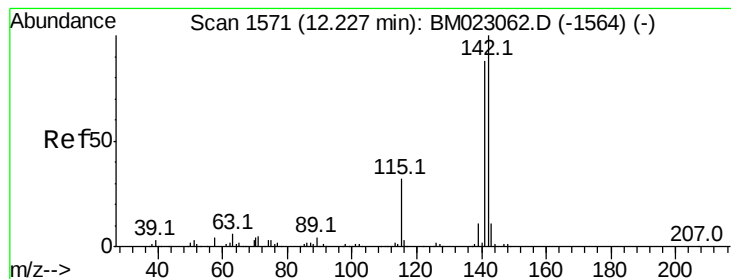


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.287 ng/ul

RT: 12.22 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

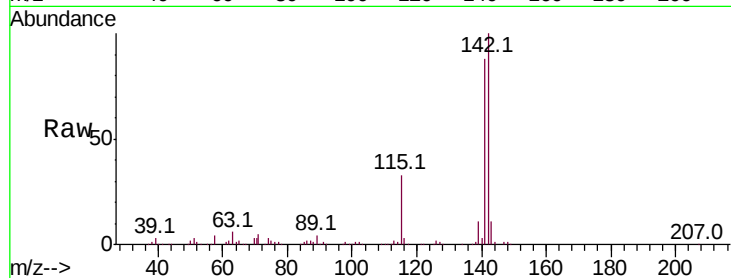
ClientSampleId :

Tot Ion:142 Resp: 853024

Ion Ratio Lower Upper

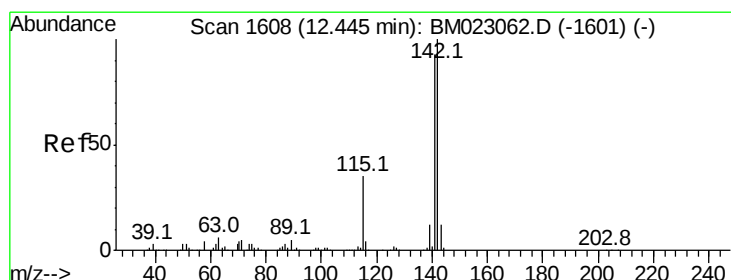
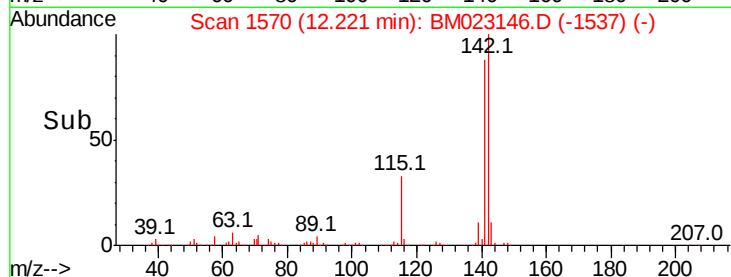
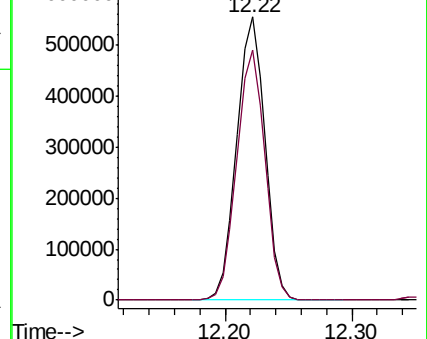
142 100

141 88.1 71.2 106.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.140 ng/ul

RT: 12.44 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

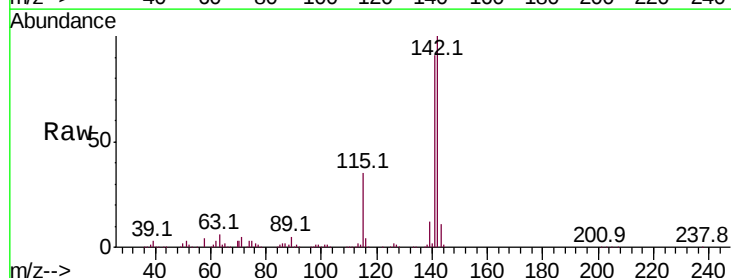
Tgt Ion:142 Resp: 808189

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.6

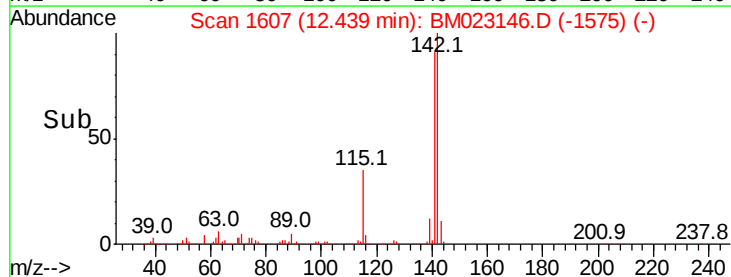
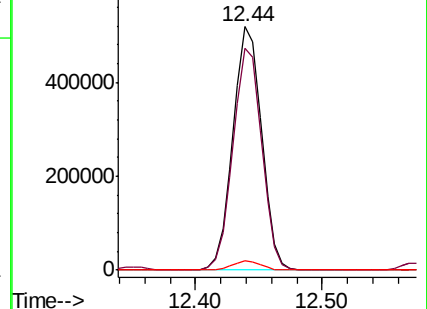
116 3.7 2.9 4.3

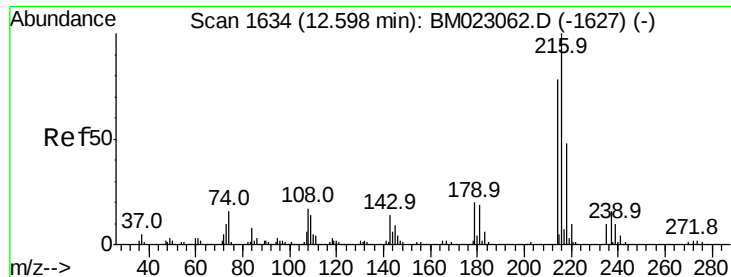


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

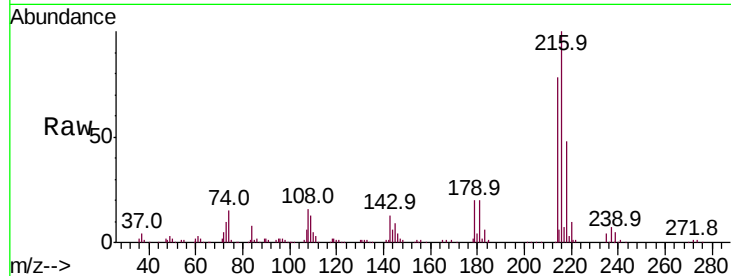




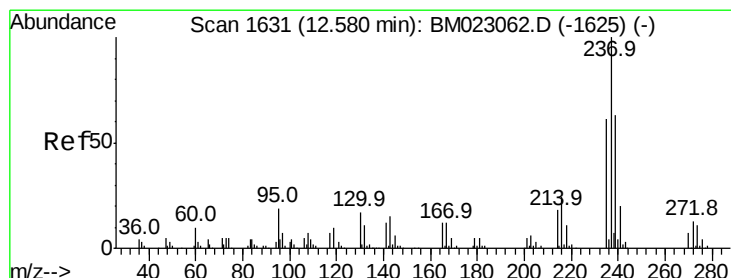
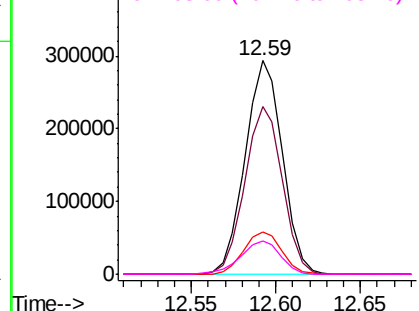
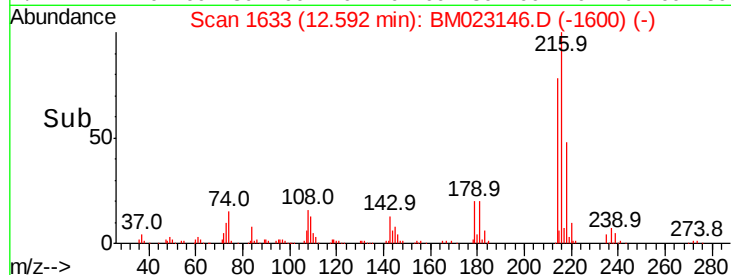
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.075 ng/ul
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	450544
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	20.1	16.5	24.7
108	15.7	13.0	19.6

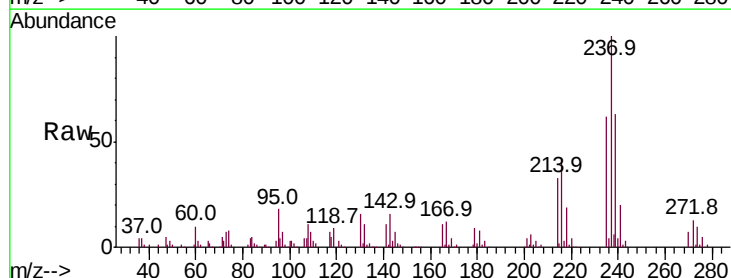


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

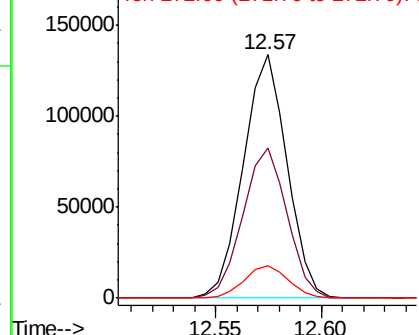
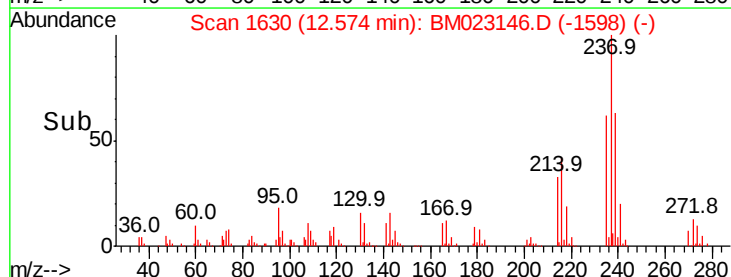


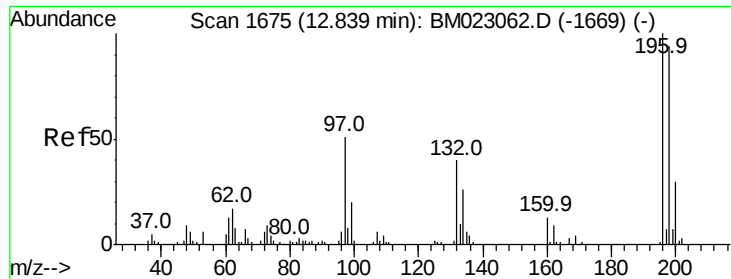
#38
 Hexachlorocyclopentadiene
 Concen: 15.697 ng/ul
 RT: 12.57 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Tgt Ion:	237	Resp:	192100
Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	75.6
272	13.4	10.9	16.3



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

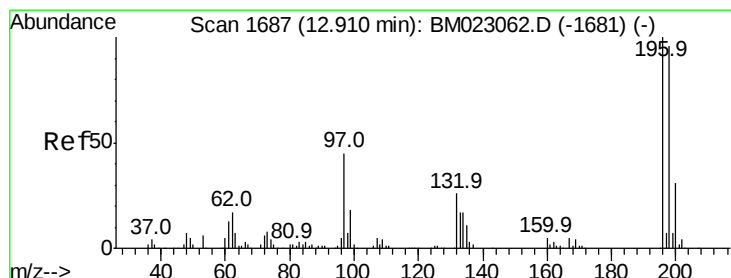
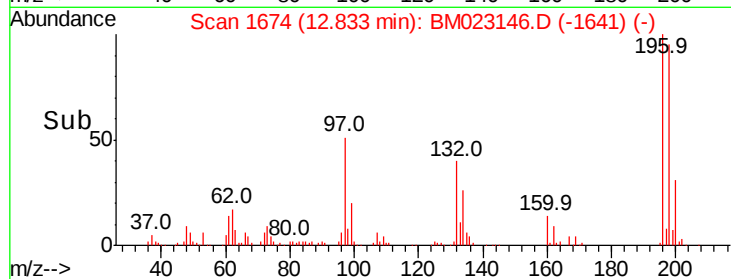
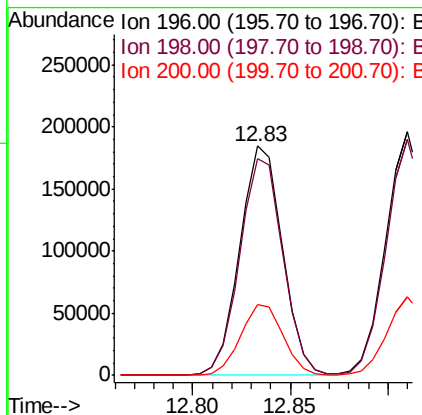
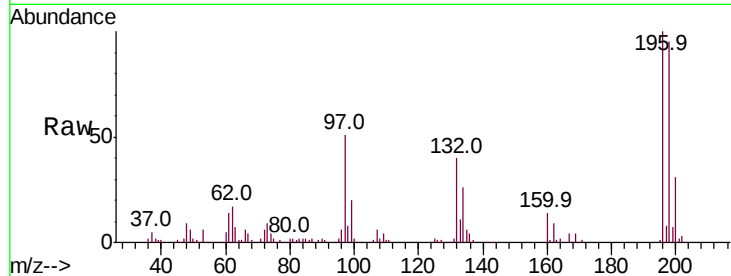




#39
 2,4,6-Trichlorophenol
 Concen: 21.666 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

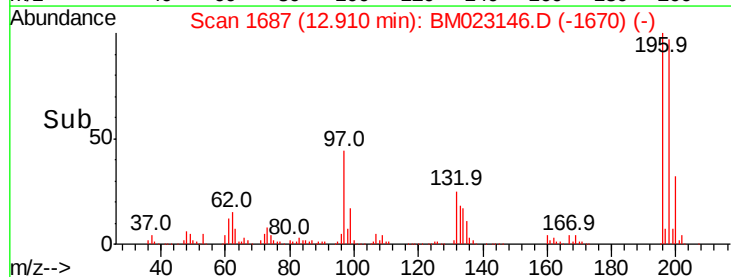
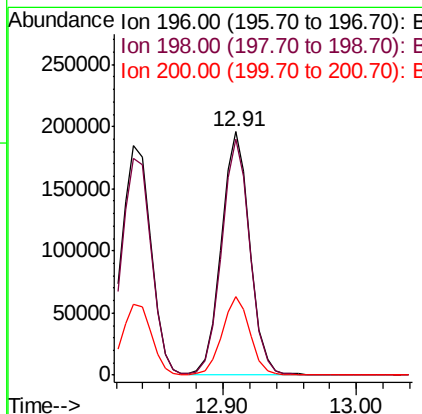
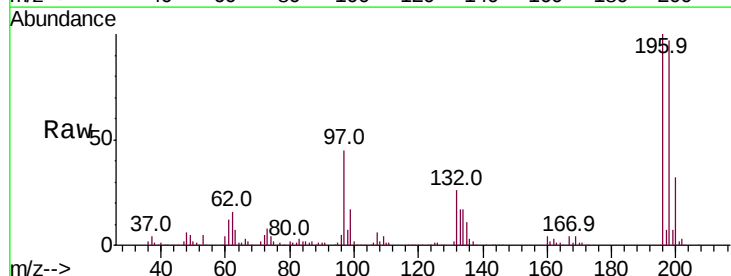
Instrument :
 BNA_M
 ClientSampleId :

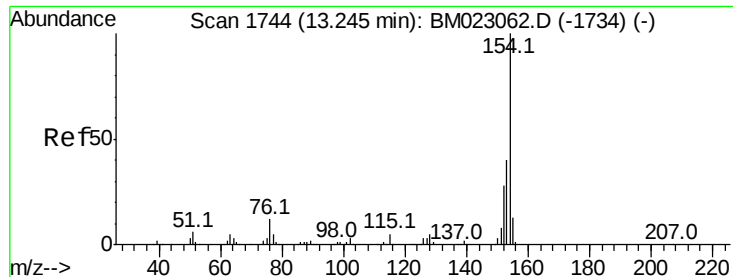
Tot Ion	196	Resp	280573
Ion Ratio	100	Lower	Upper
196	100		
198	94.8	76.5	114.7
200	30.7	25.0	37.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.685 ng/ul
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Tgt Ion	196	Resp	292147
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
196	100		
198	96.9	77.8	116.6
200	32.0	25.1	37.7





#41

1,1'-Biphenyl

Concen: 21.464 ng/ul

RT: 13.24 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

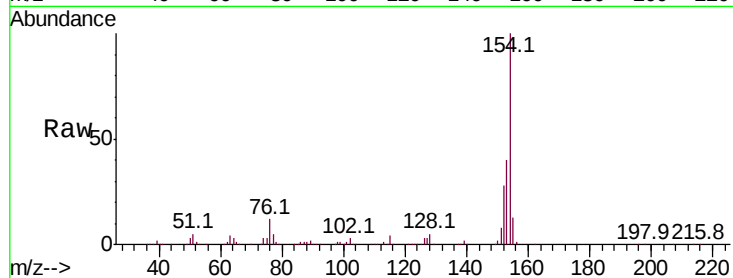
Tot Ion:154 Resp: 1045872

Ion Ratio Lower Upper

154 100

153 40.2 31.8 47.6

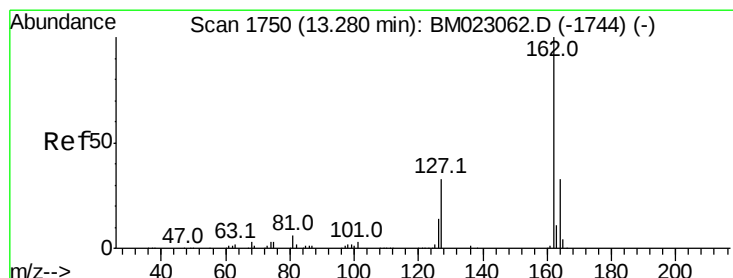
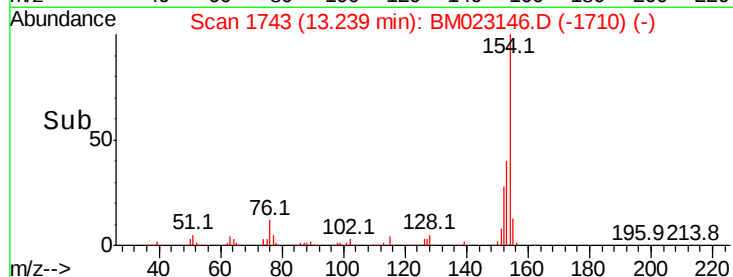
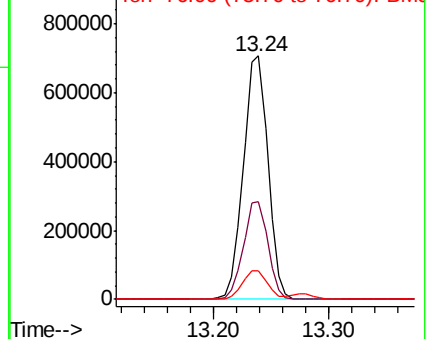
76 11.8 9.6 14.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 21.179 ng/ul

RT: 13.28 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

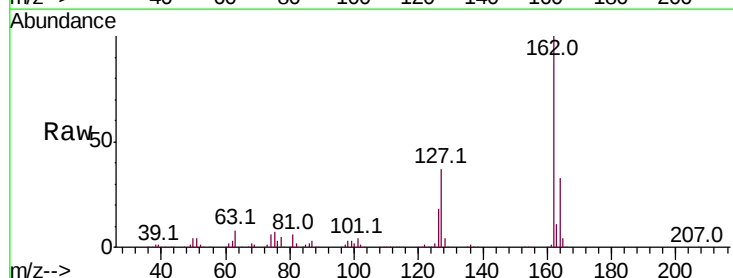
Tgt Ion:162 Resp: 788986

Ion Ratio Lower Upper

162 100

164 33.4 26.5 39.7

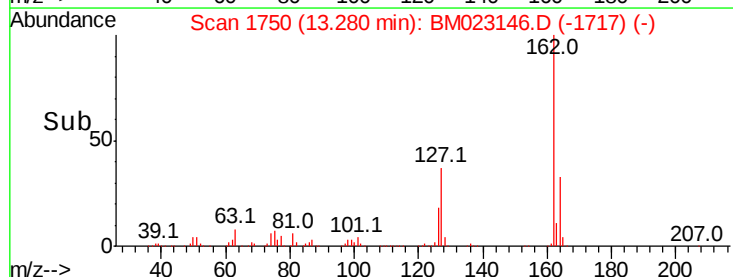
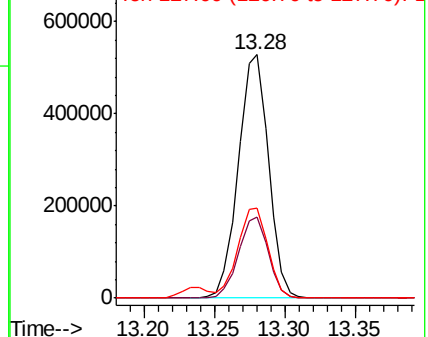
127 36.9 29.7 44.5

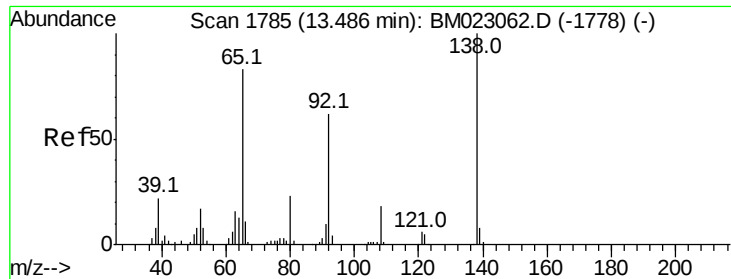


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

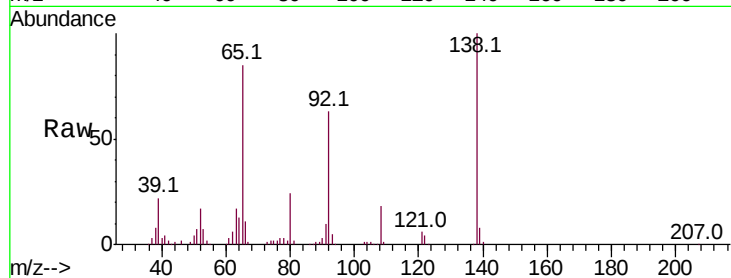




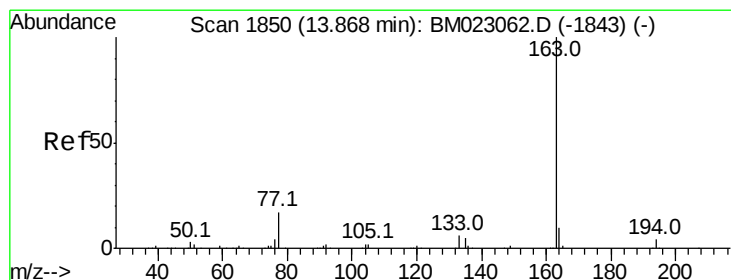
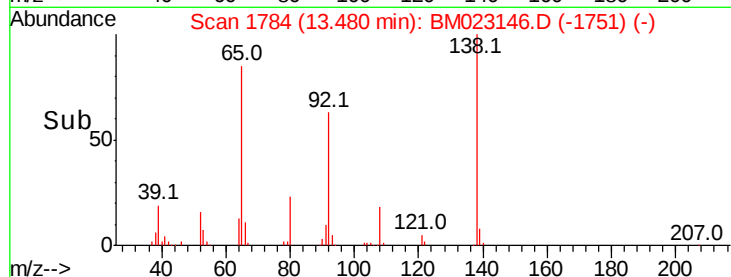
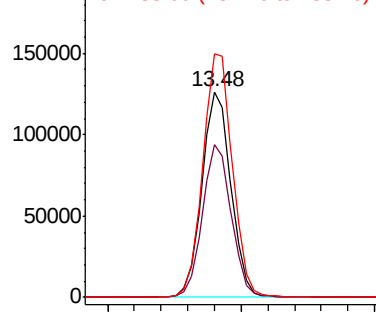
#43
2-Nitroaniline
Concen: 19.865 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 191913
Ion Ratio Lower Upper
65 100
92 73.9 58.4 87.6
138 118.3 95.6 143.4

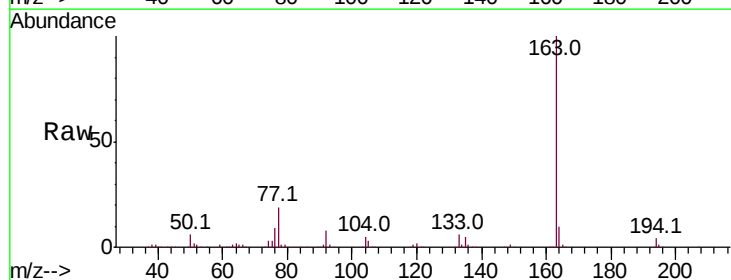


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

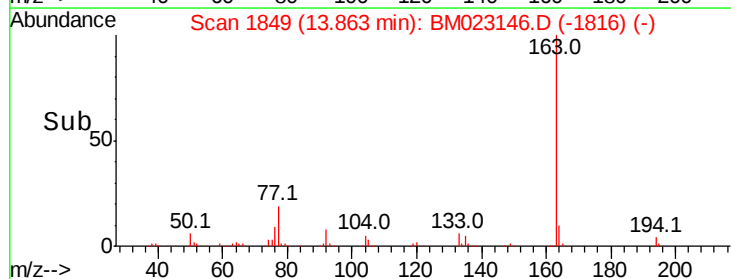
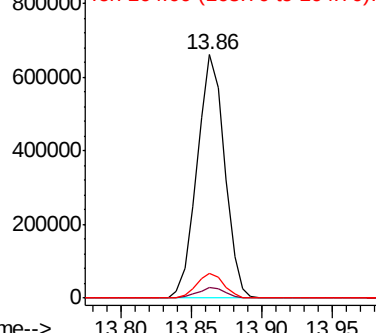


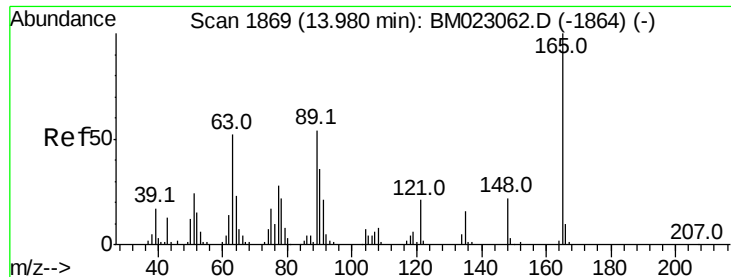
#45
Dimethylphthalate
Concen: 18.940 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:163 Resp: 898633
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

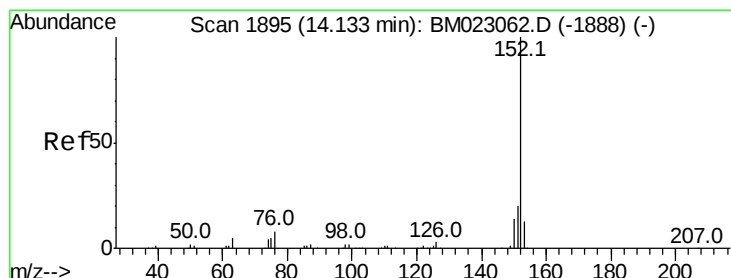
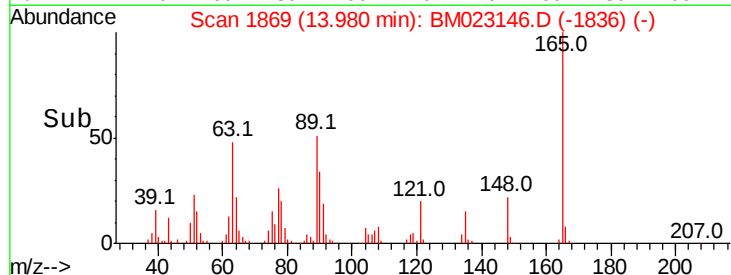
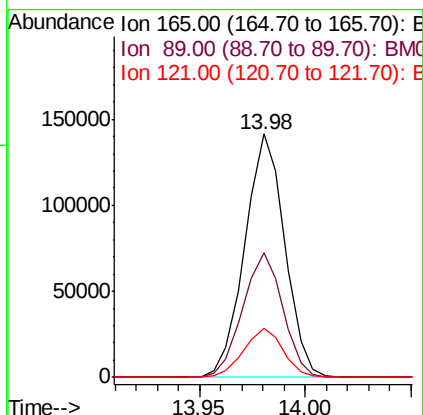
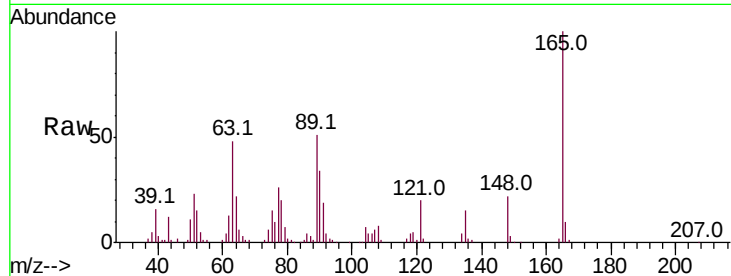




#46
 2,6-Dinitrotoluene
 Concen: 19.654 ng/ul
 RT: 13.98 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

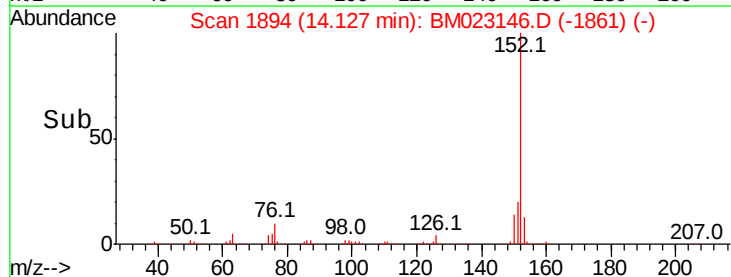
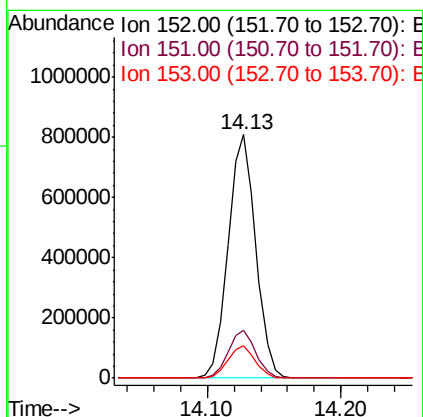
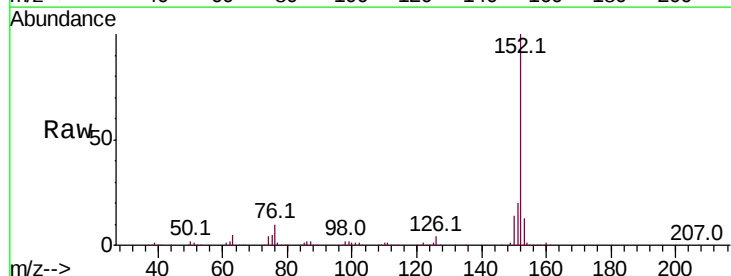
Instrument :
 BNA_M
 ClientSampled :

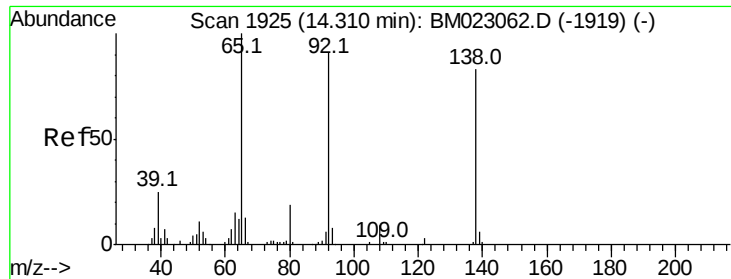
Tot Ion	Ratio	Lower	Upper
165	100		
89	51.1	41.0	61.4
121	20.0	16.1	24.1



#48
 Acenaphthylene
 Concen: 20.215 ng/ul
 RT: 14.13 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.2	10.6	16.0





#49

3-Nitroaniline

Concen: 18.639 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

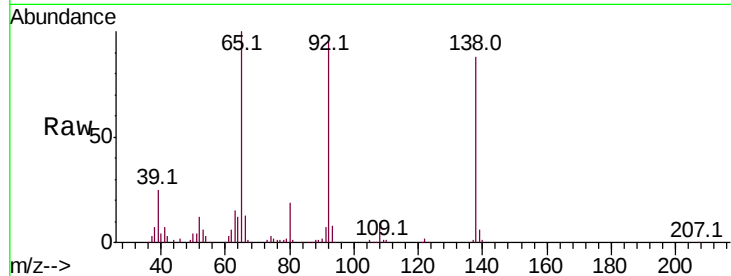
Tot Ion:138 Resp: 171044

Ion Ratio Lower Upper

138 100

108 9.7 8.2 12.2

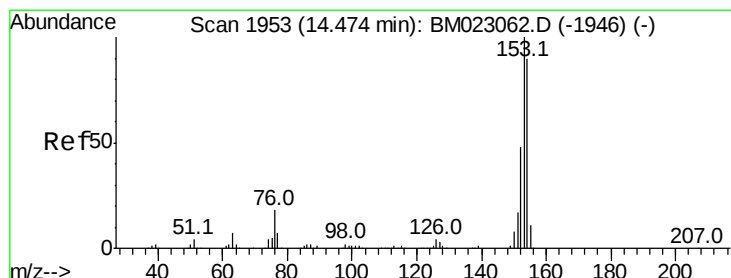
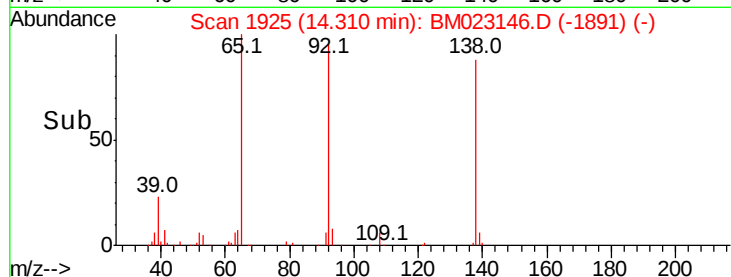
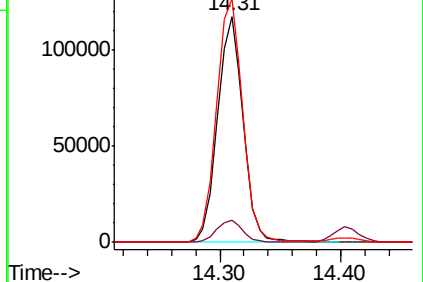
92 107.7 87.4 131.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.885 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

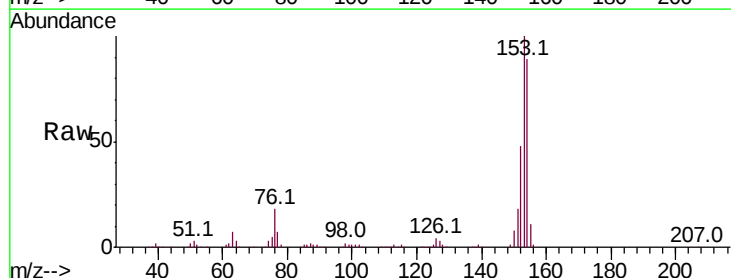
Tgt Ion:153 Resp: 797439

Ion Ratio Lower Upper

153 100

152 47.5 38.1 57.1

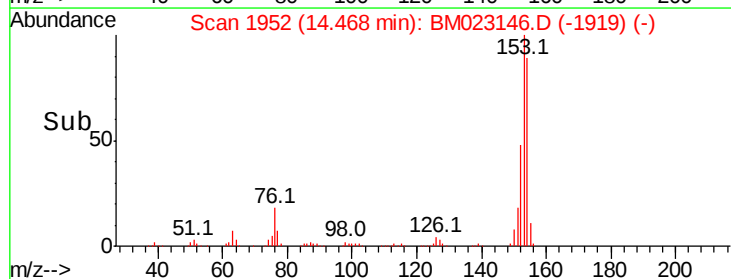
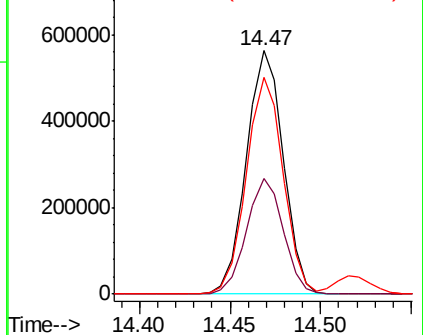
154 88.9 71.1 106.7

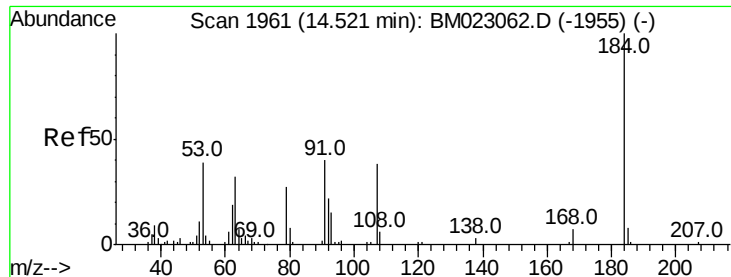


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

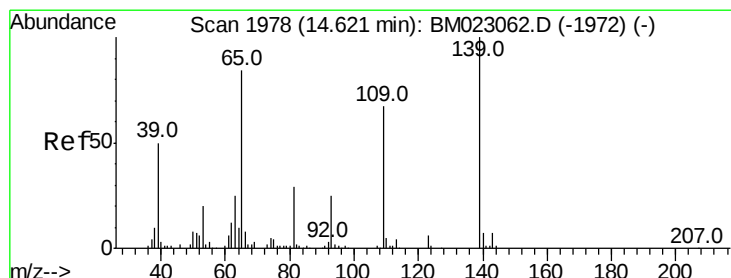
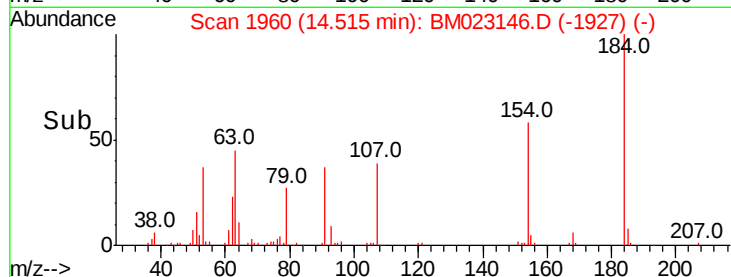
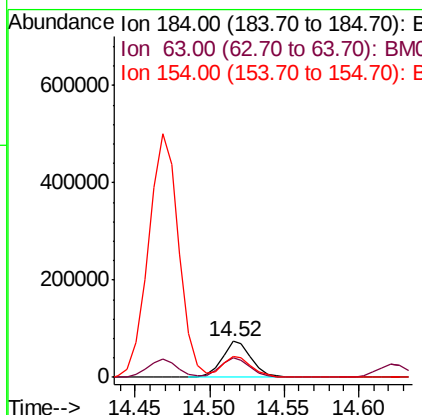
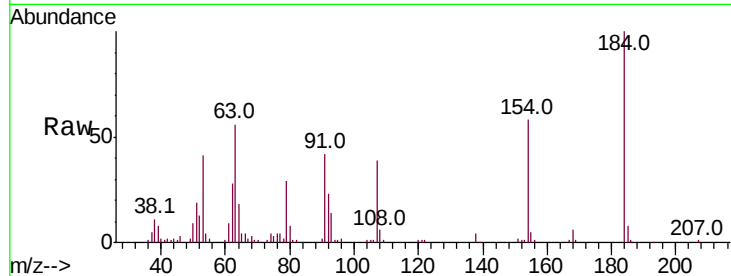




#51
 2,4-Dinitrophenol
 Concen: 17.044 ng/ul
 RT: 14.52 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

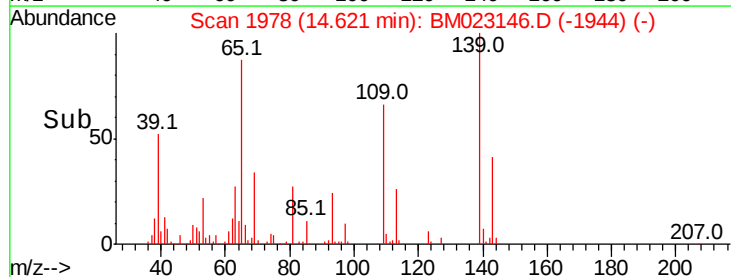
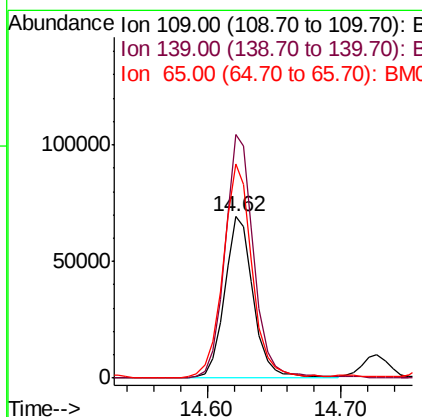
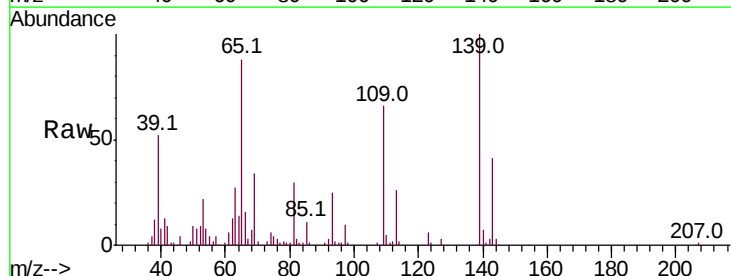
Instrument :
 BNA_M
 ClientSampleId :

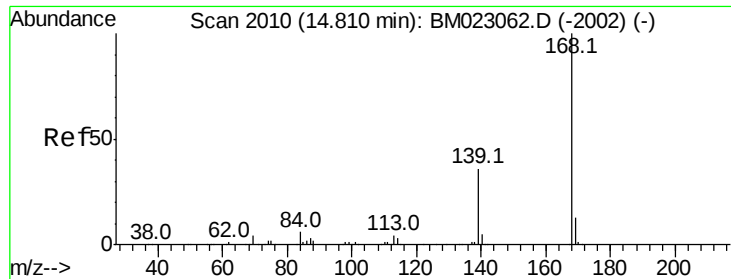
Tot Ion:184 Resp: 102903
 Ion Ratio Lower Upper
 184 100
 63 55.8 44.6 67.0
 154 58.1 47.6 71.4



#53
 4-Nitrophenol
 Concen: 15.636 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Tgt Ion:109 Resp: 104284
 Ion Ratio Lower Upper
 109 100
 139 151.1 119.5 179.3
 65 133.2 105.0 157.4





#54

Dibenzenofuran

Concen: 19.124 ng/ul

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

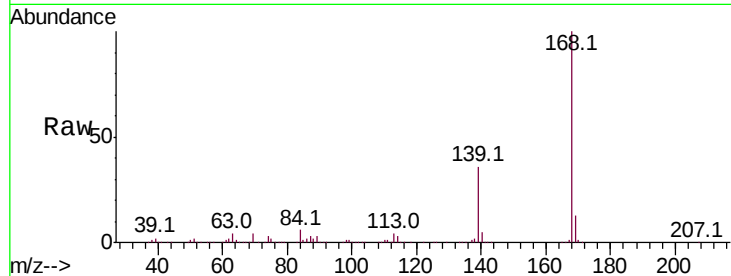
ClientSampleId :

Tot Ion:168 Resp: 1095303

Ion Ratio Lower Upper

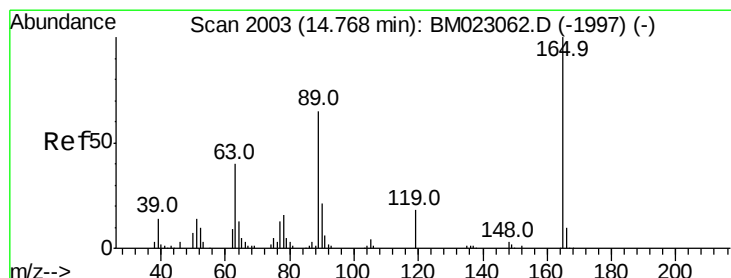
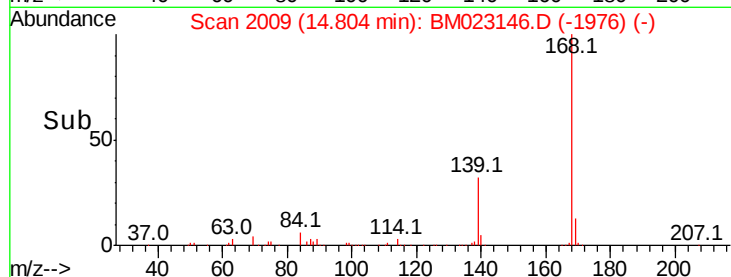
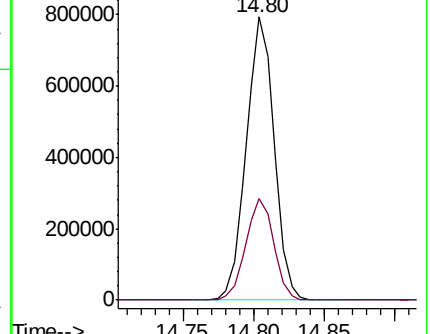
168 100

139 36.0 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 17.518 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

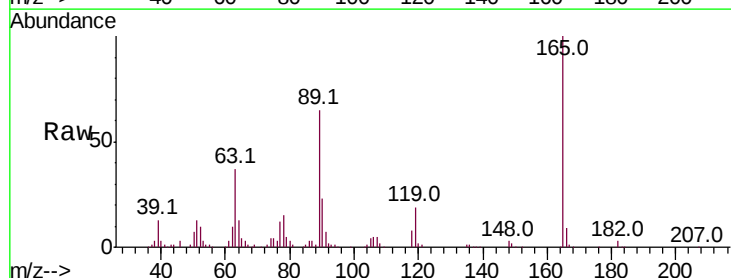
Tgt Ion:165 Resp: 244510

Ion Ratio Lower Upper

165 100

63 37.2 29.8 44.6

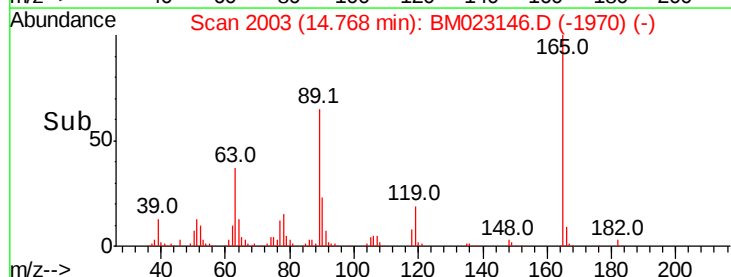
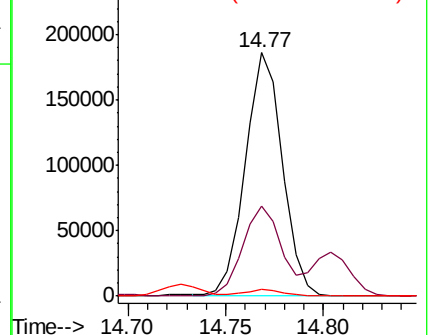
182 2.8 2.2 3.4

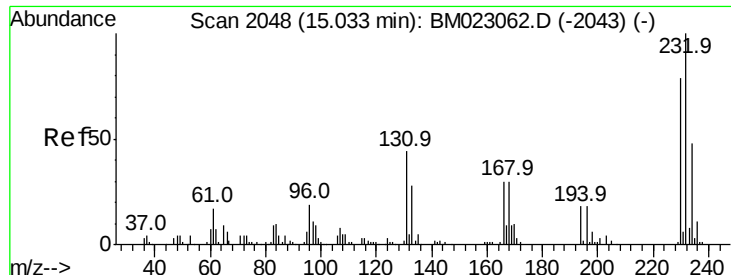


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

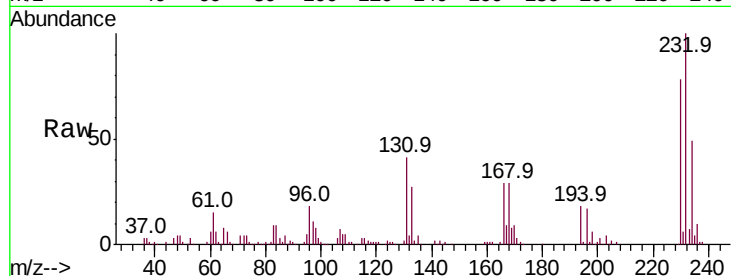




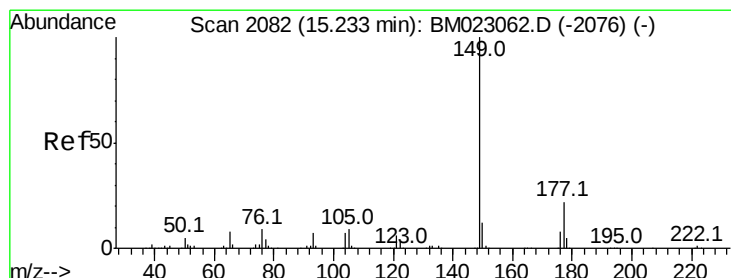
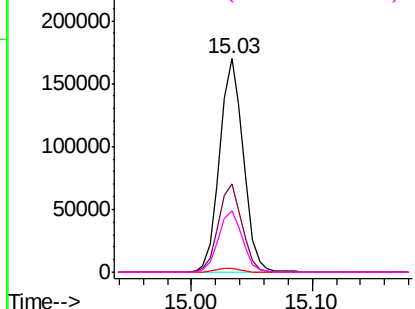
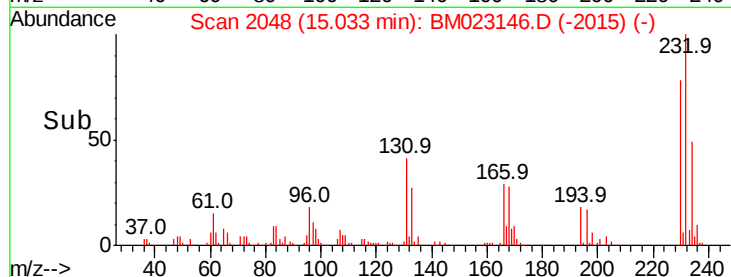
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.510 ng/ul
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	232	Resp:	230010
Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.5	48.7
130	2.0	1.6	2.4
166	29.1	23.4	35.2

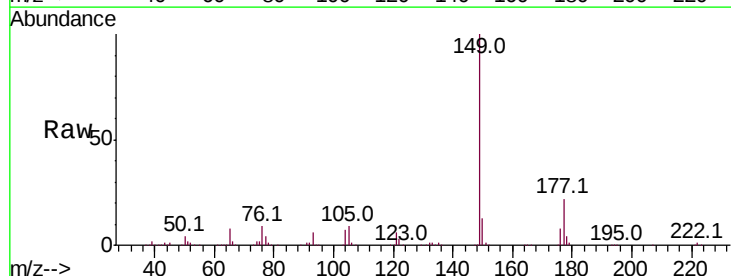


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

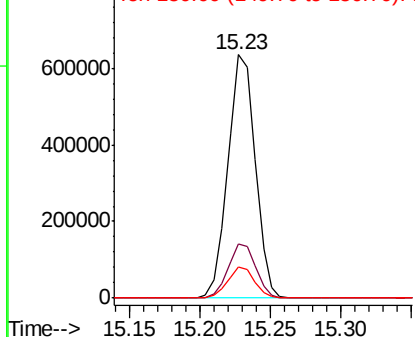
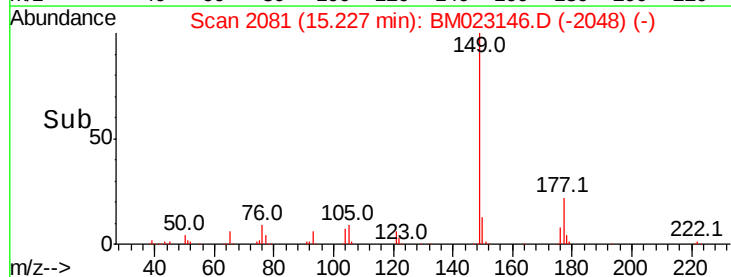


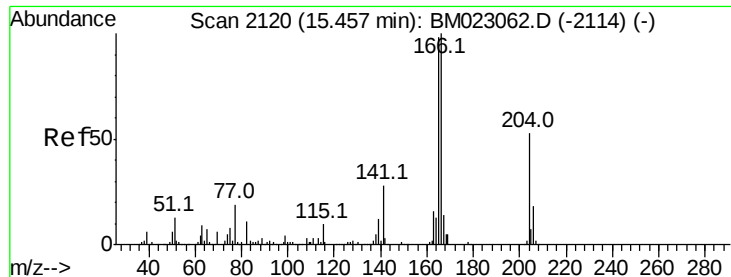
#57
 Diethylphthalate
 Concen: 17.994 ng/ul
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Tgt Ion:	149	Resp:	857133
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.5	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.239 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

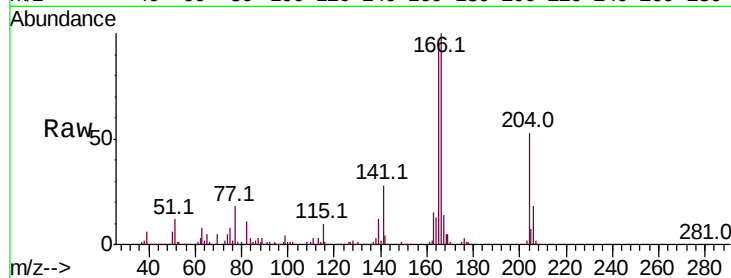
Tot Ion:166 Resp: 844190

Ion Ratio Lower Upper

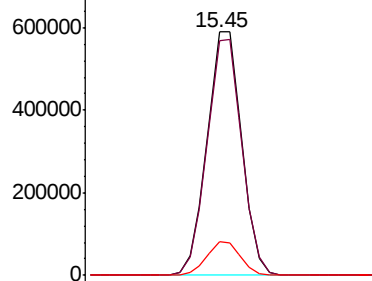
166 100

165 96.5 77.7 116.5

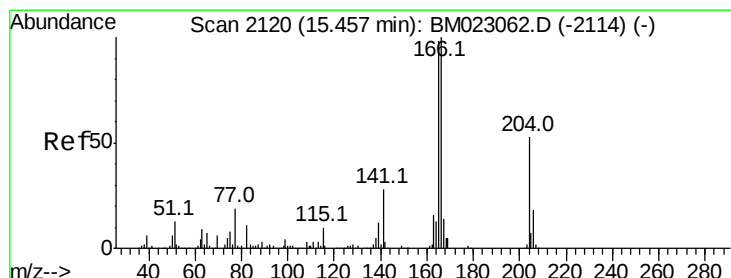
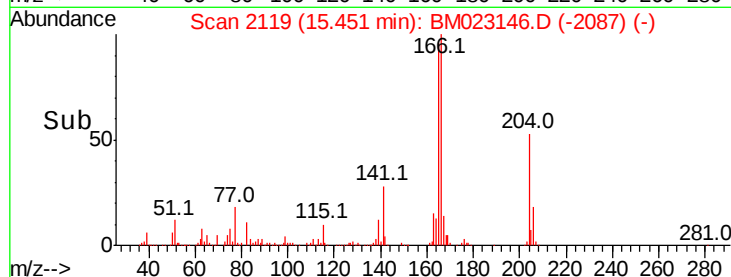
167 13.8 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
800000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 18.529 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

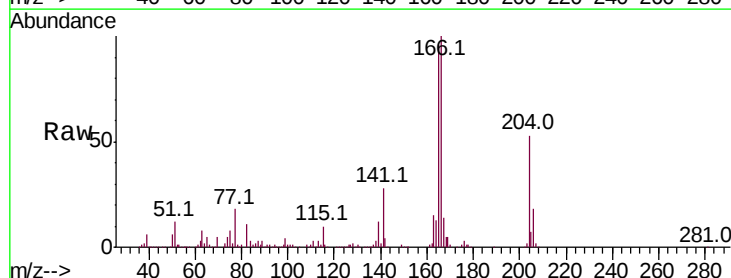
Tgt Ion:204 Resp: 434725

Ion Ratio Lower Upper

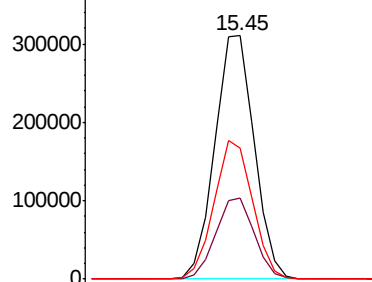
204 100

206 33.3 26.6 40.0

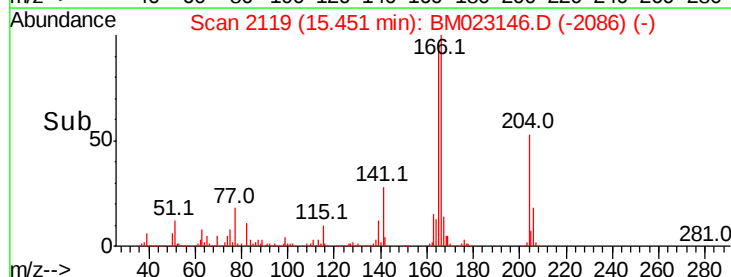
141 54.0 42.7 64.1

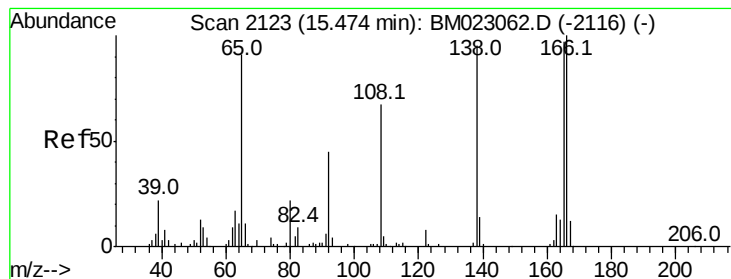


Abundance Ion 204.00 (203.70 to 204.70): E
400000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 16.251 ng/ul

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

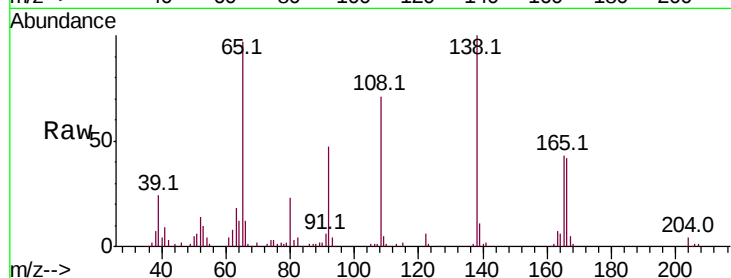
Tot Ion:138 Resp: 168459

Ion Ratio Lower Upper

138 100

92 47.1 37.0 55.4

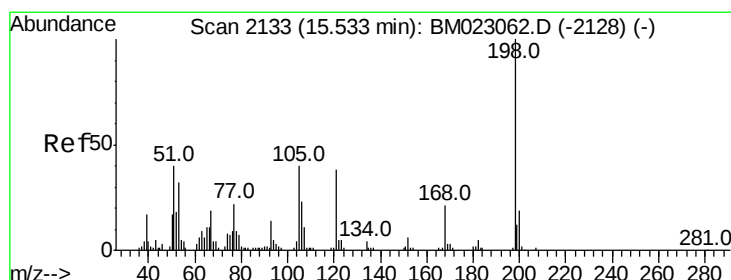
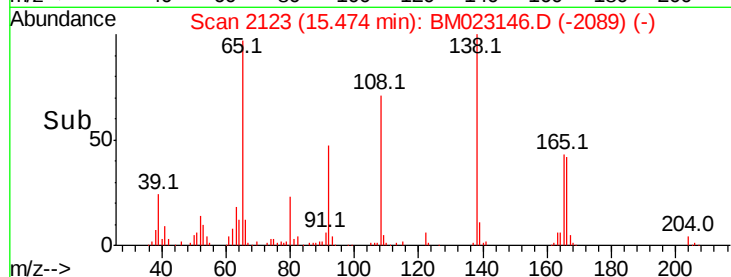
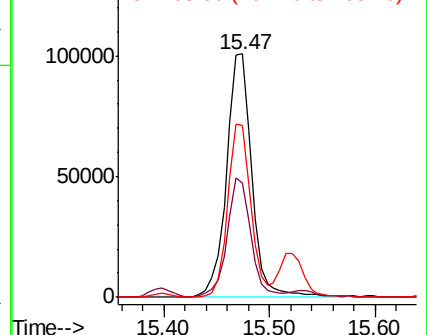
108 70.5 55.5 83.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.614 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

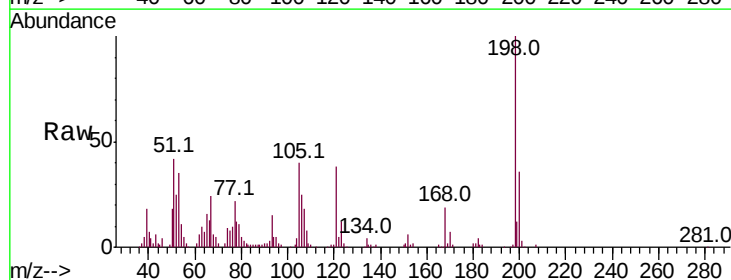
Tgt Ion:198 Resp: 137227

Ion Ratio Lower Upper

198 100

182 4.4 3.4 5.0

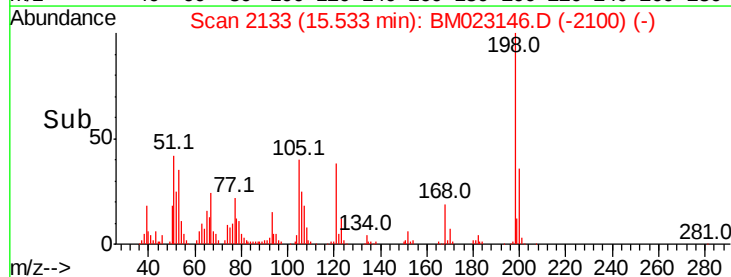
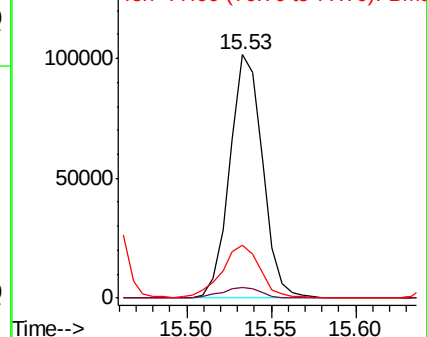
77 21.8 18.6 27.8

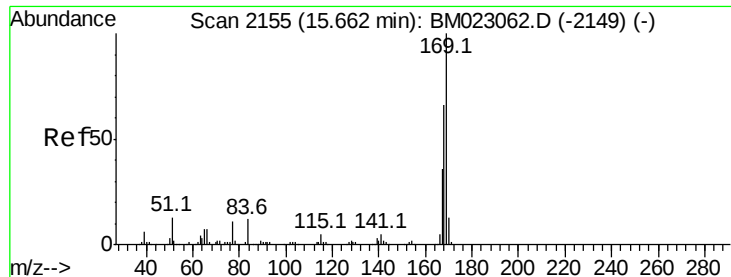


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



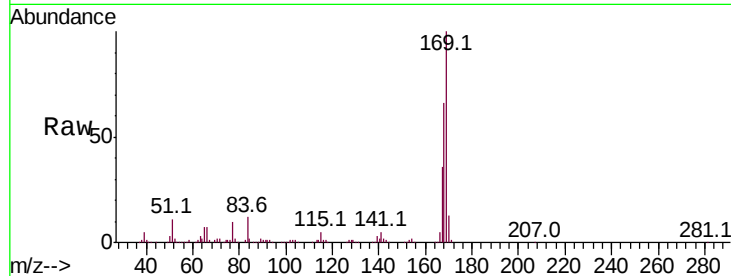


#65

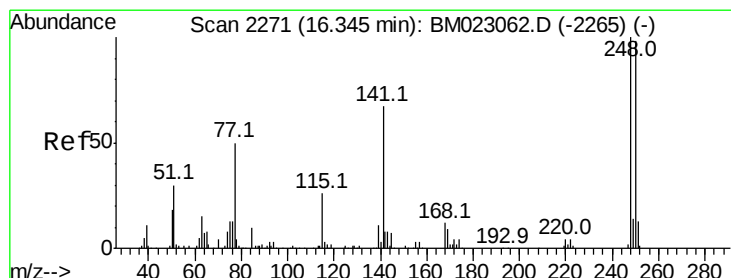
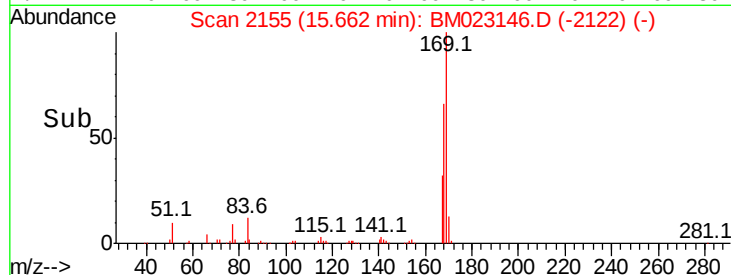
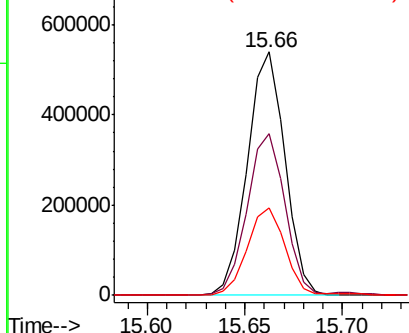
N-Nitrosodiphenylamine
Concen: 21.618 ng/ul
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 719781
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.9 28.8 43.2



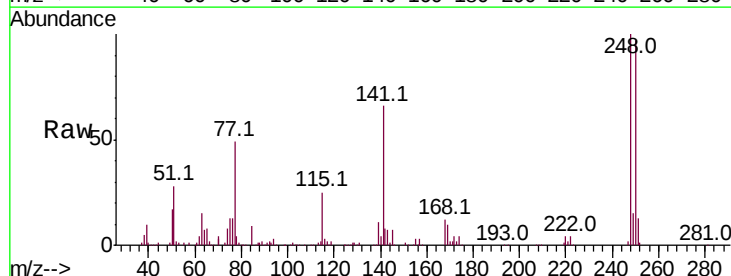
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



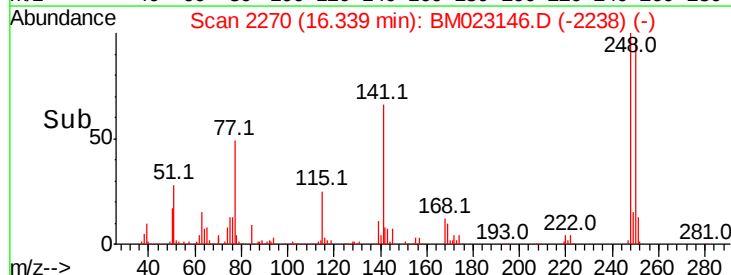
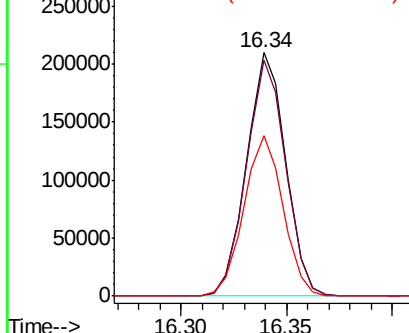
#66

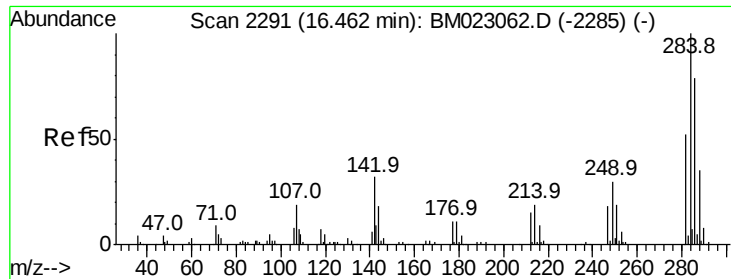
4-Bromophenyl-phenylether
Concen: 22.072 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:248 Resp: 269724
Ion Ratio Lower Upper
248 100
250 96.8 77.5 116.3
141 66.1 53.8 80.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

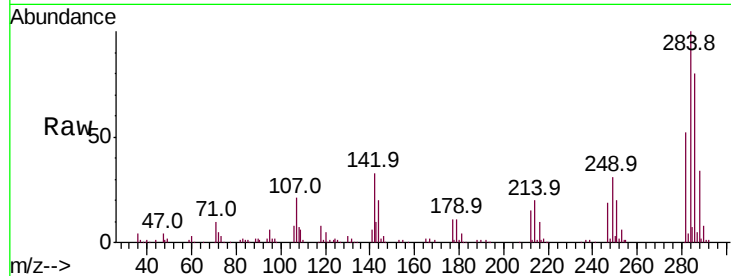




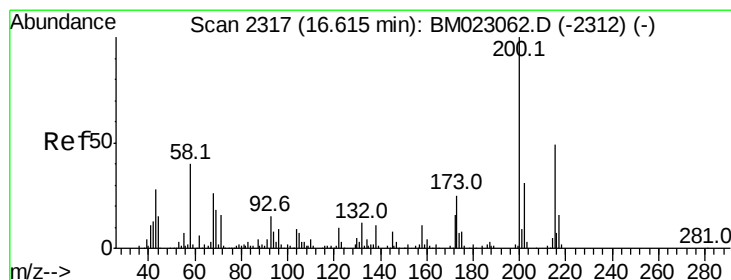
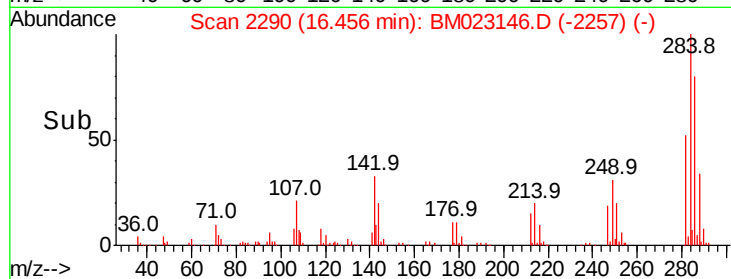
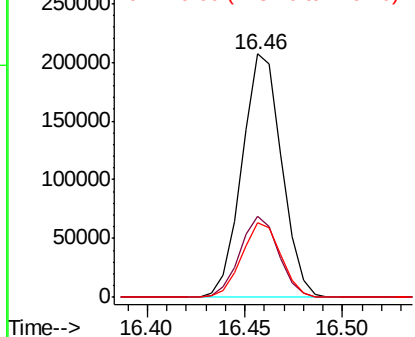
#67
Hexachlorobenzene
Concen: 21.377 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.8	41.6
249	30.6	24.2	36.2

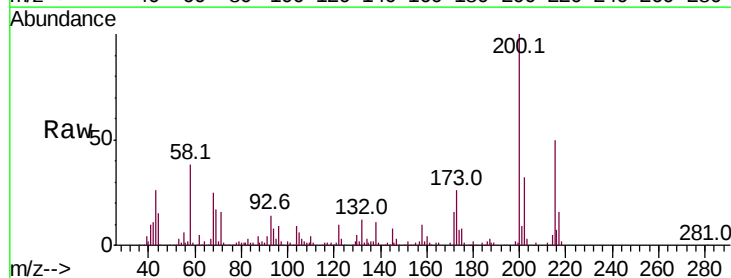


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

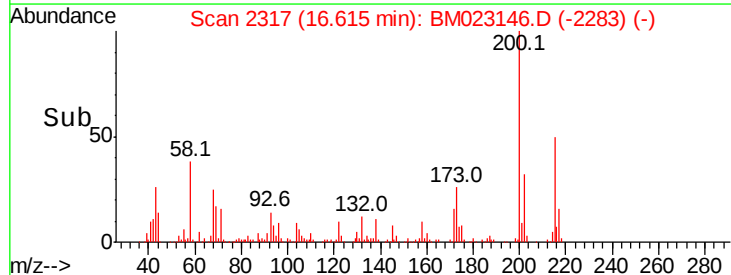
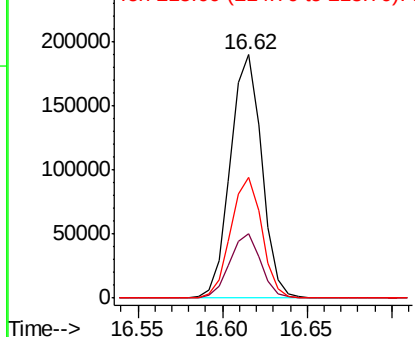


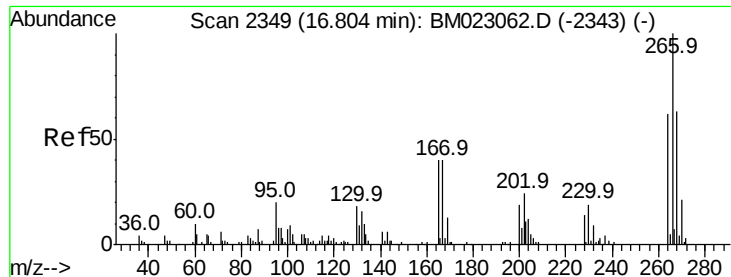
#68
Atrazine
Concen: 20.236 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.1	31.7
215	49.7	38.9	58.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

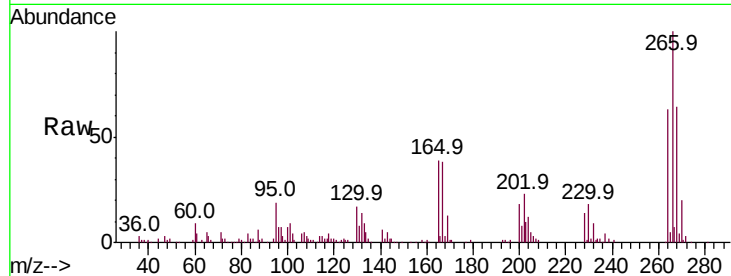




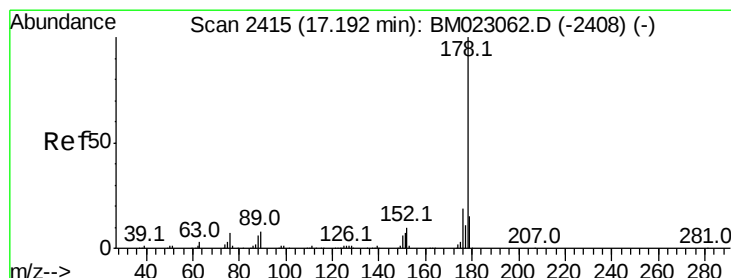
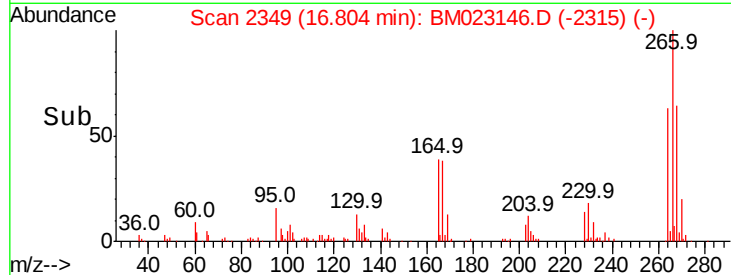
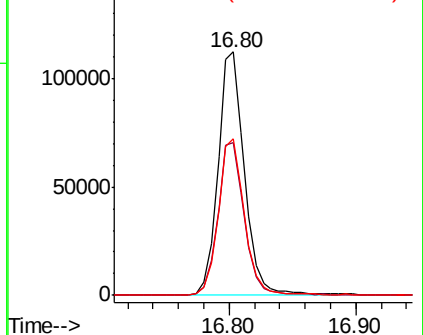
#69
 Pentachlorophenol
 Concen: 18.358 ng/ul
 RT: 16.80 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.8	76.2
268	64.5	51.4	77.0

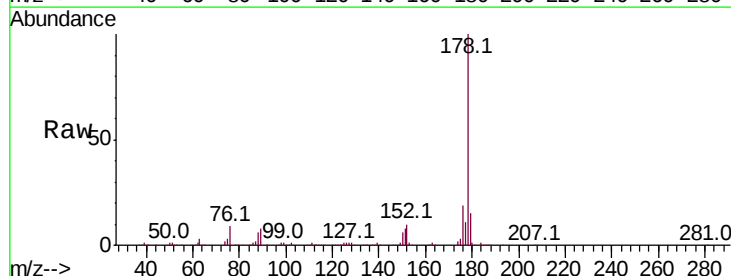


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

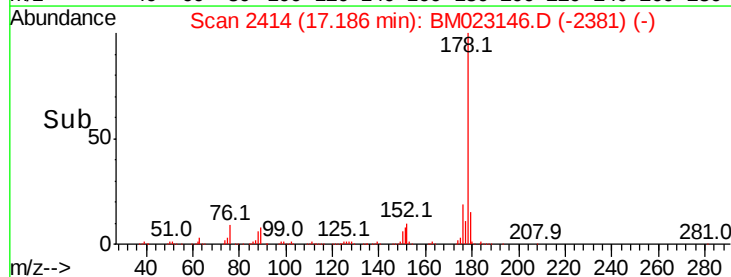
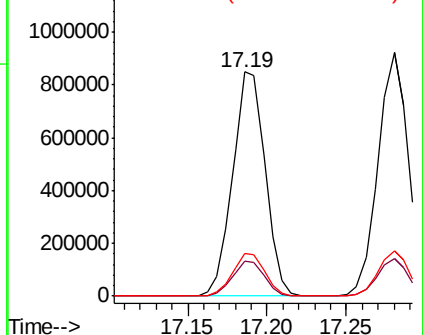


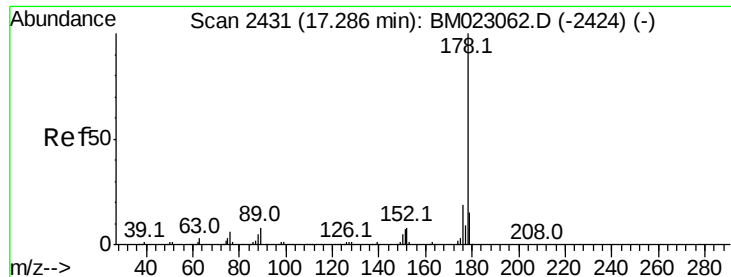
#70
 Phenanthrene
 Concen: 19.905 ng/ul
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.9	15.3	22.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.032 ng/ul

RT: 17.28 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

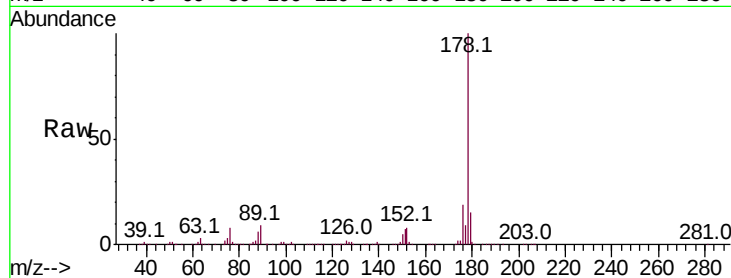
Tot Ion:178 Resp: 1234056

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.6	15.0	22.6

178 100

179 15.2 12.4 18.6

176 18.6 15.0 22.6

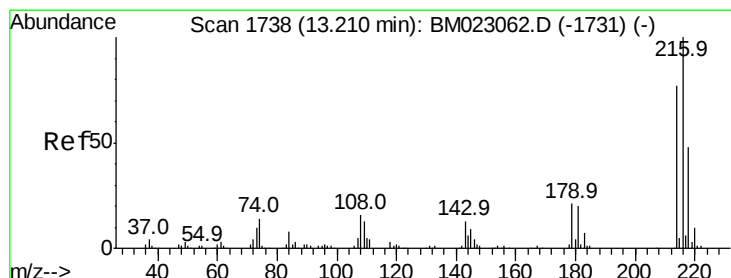
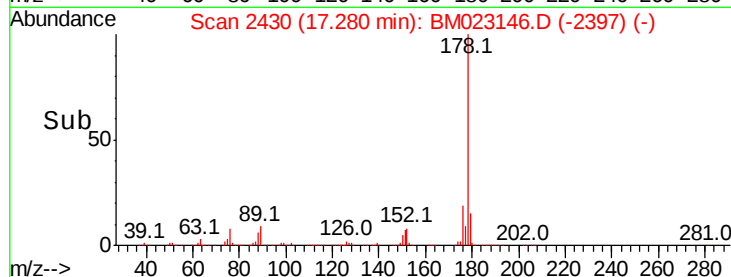
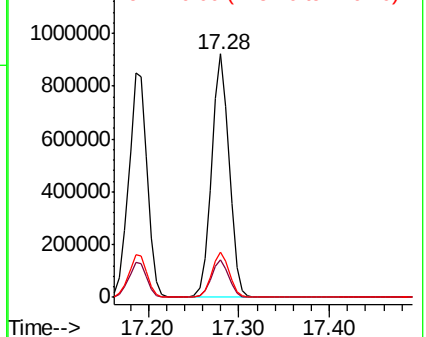


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 27.335 ng/uL

RT: 13.20 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

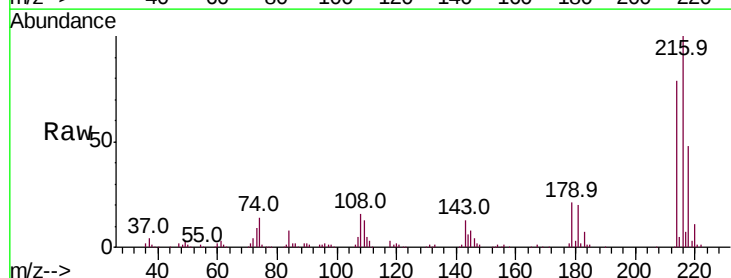
Tgt Ion:216 Resp: 432138

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.3	94.9
218	48.1	39.0	58.4

216 100

214 78.5 63.3 94.9

218 48.1 39.0 58.4

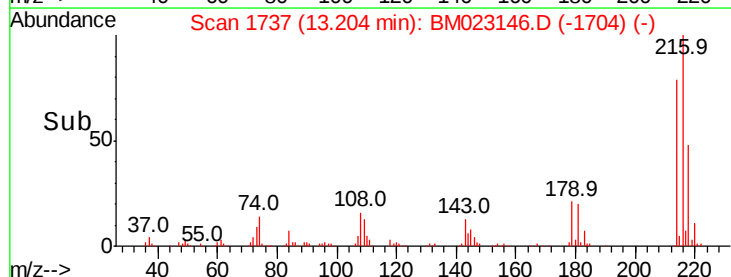
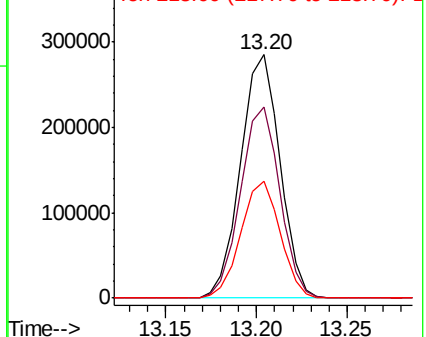


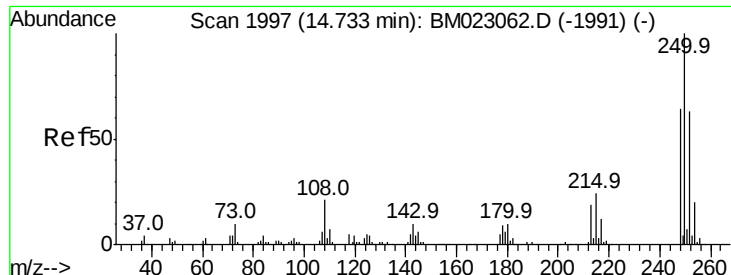
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

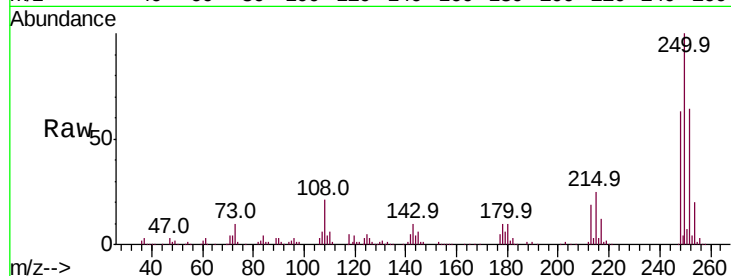




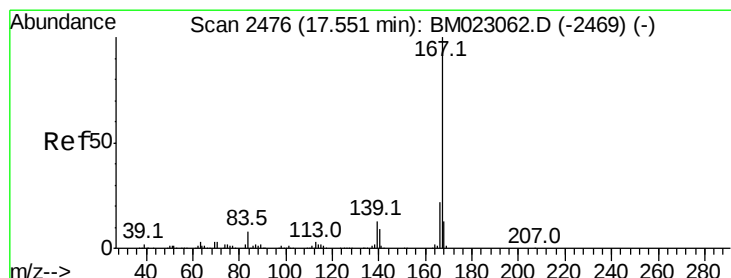
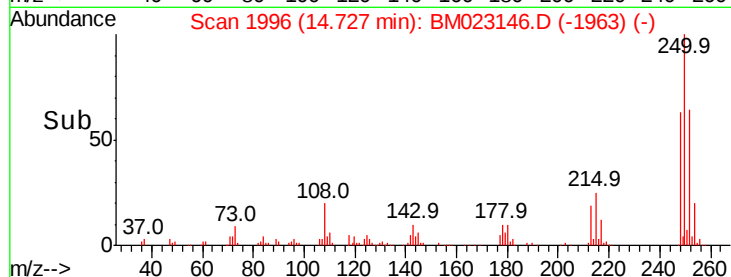
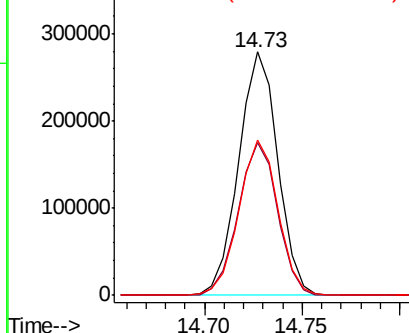
#74
 Pentachlorobenzene
 Concen: 24.626 ng/uL
 RT: 14.73 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	76.0
252	64.0	51.0	76.4

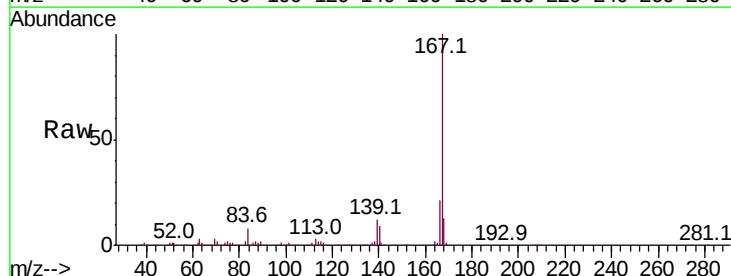


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

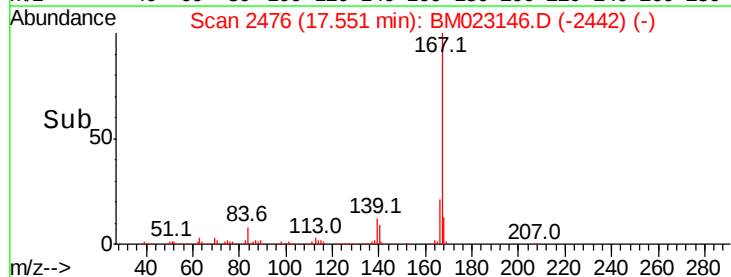
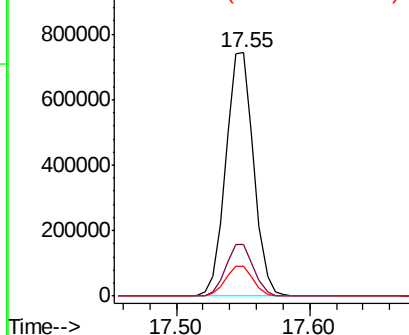


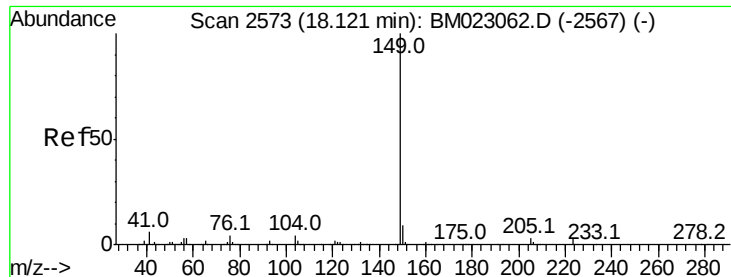
#75
 Carbazole
 Concen: 19.882 ng/uL
 RT: 17.55 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BM023146.D
 Acq: 12 Oct 2019 00:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.1	9.9	14.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

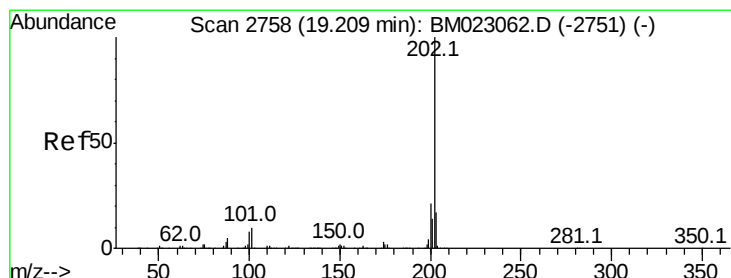
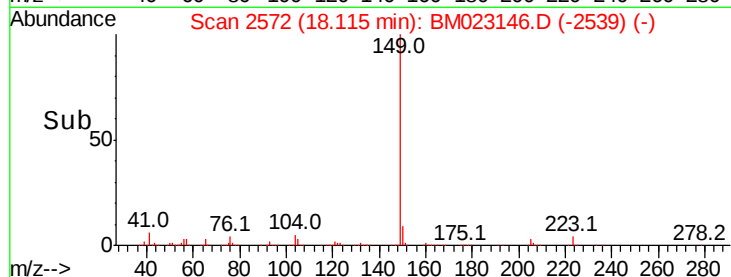
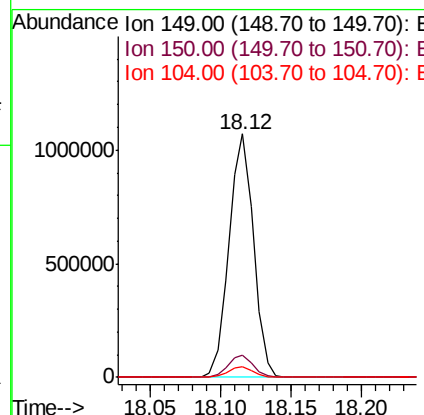
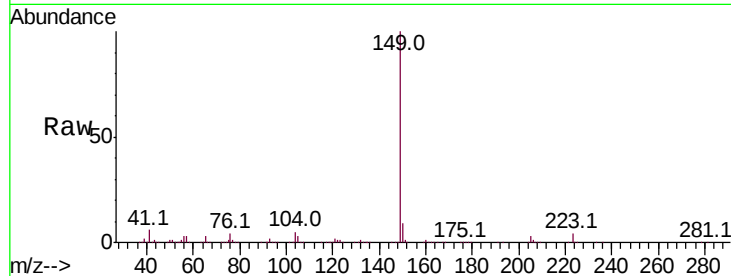




#76
Di-n-butylphthalate
Concen: 19.968 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

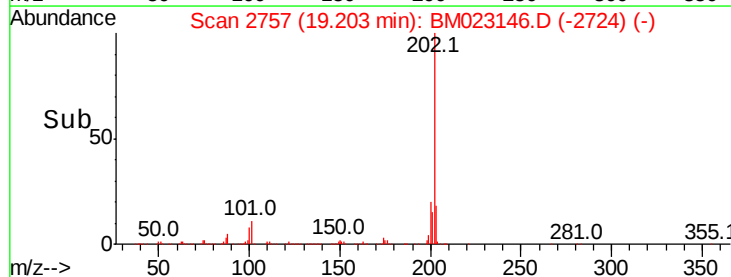
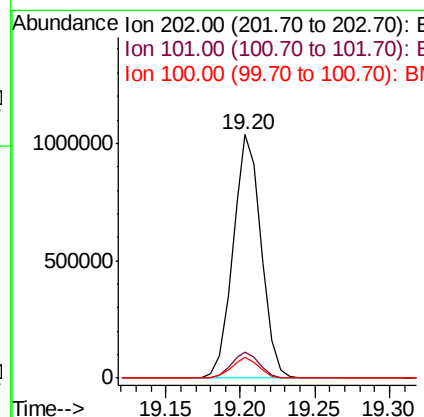
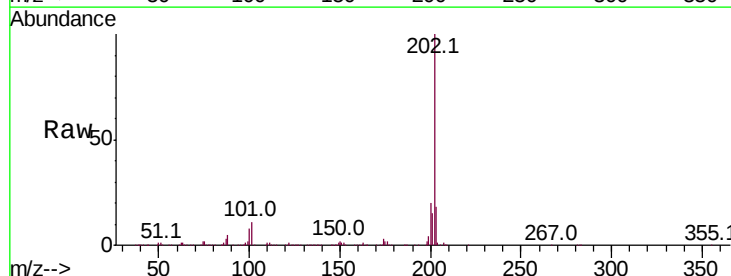
Instrument :
BNA_M
ClientSampleId :

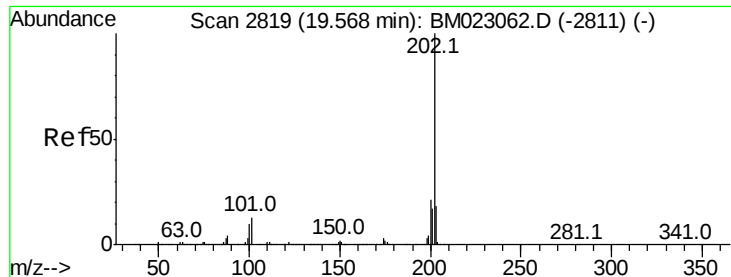
Tot Ion:149 Resp: 1288981
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 20.040 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:202 Resp: 1362656
Ion Ratio Lower Upper
202 100
101 10.9 8.6 12.8
100 8.4 6.4 9.6

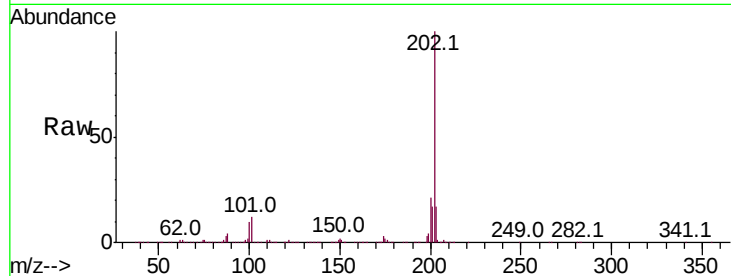




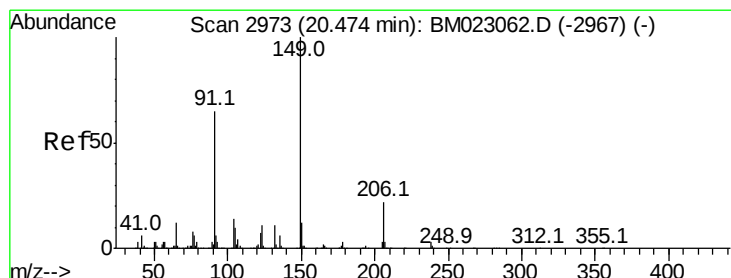
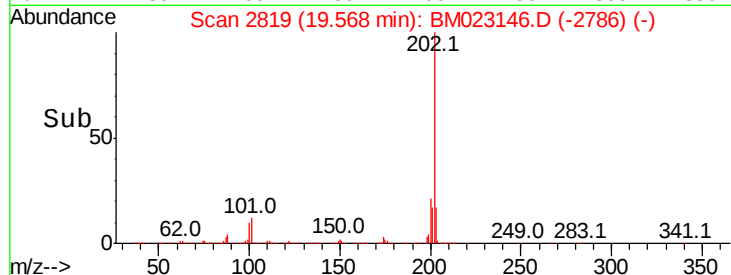
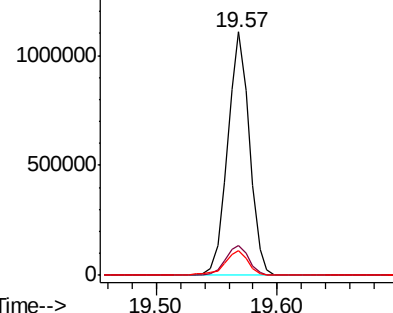
#80
Pvrene
Concen: 19.261 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 1398715
Ion Ratio Lower Upper
202 100
101 12.4 9.7 14.5
100 10.1 7.8 11.8

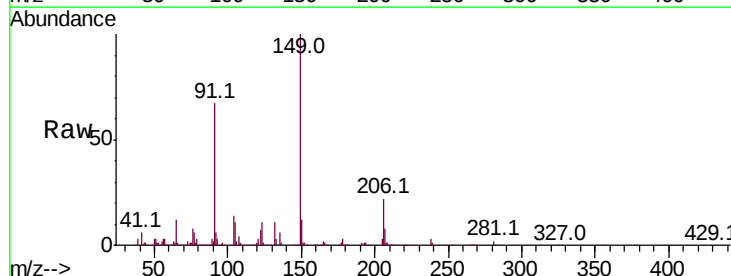


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

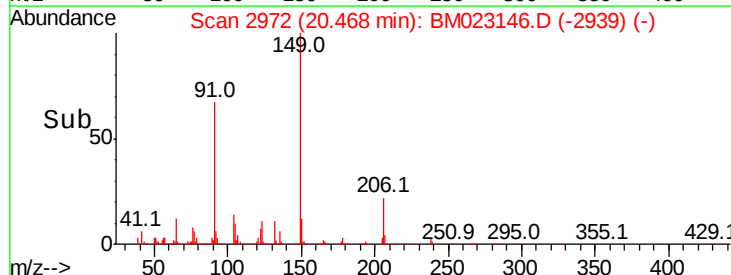
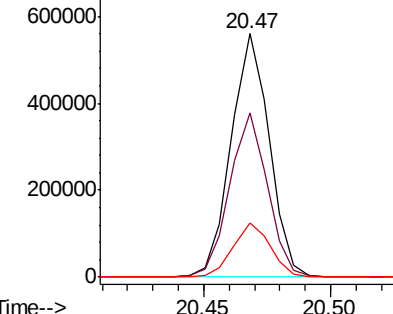


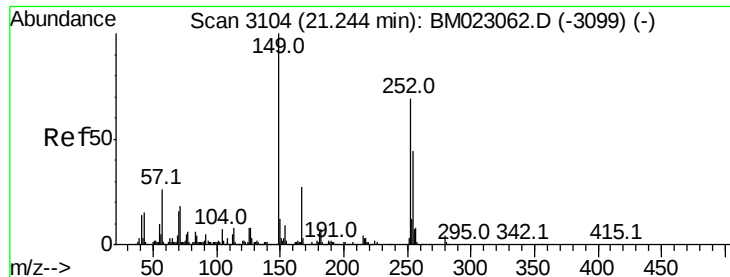
#81
Butylbenzylphthalate
Concen: 19.664 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:149 Resp: 587274
Ion Ratio Lower Upper
149 100
91 67.3 52.6 78.8
206 22.0 17.7 26.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 20.172 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampled :

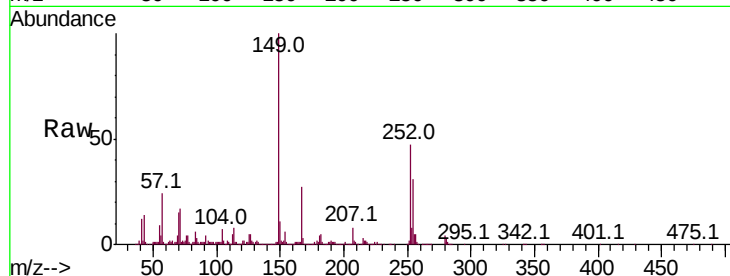
Tot Ion:252 Resp: 470737

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

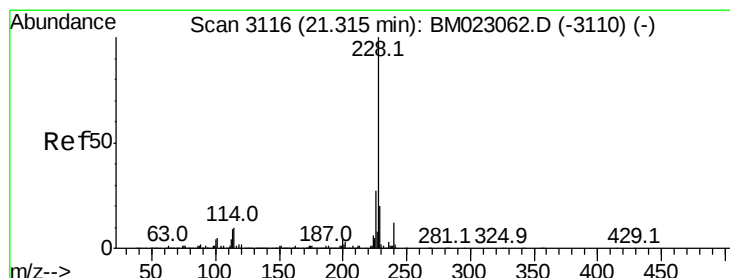
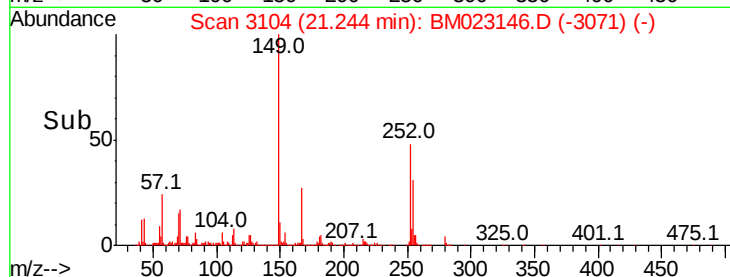
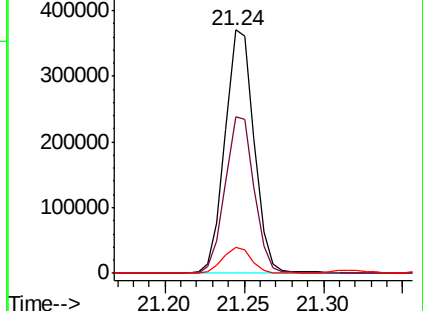
126 10.7 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.752 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

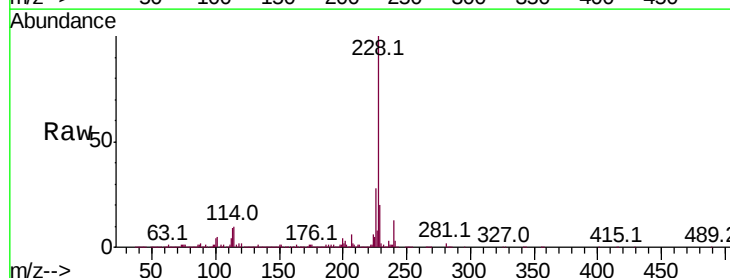
Tgt Ion:228 Resp: 1452759

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.8

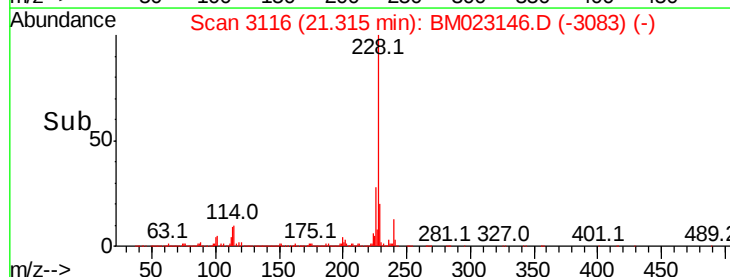
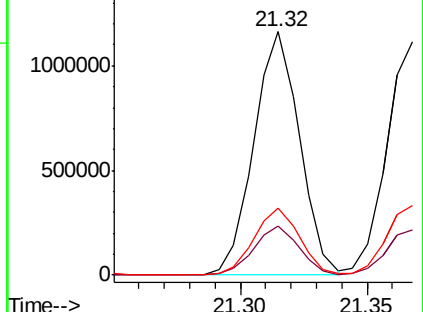
226 27.7 22.4 33.6

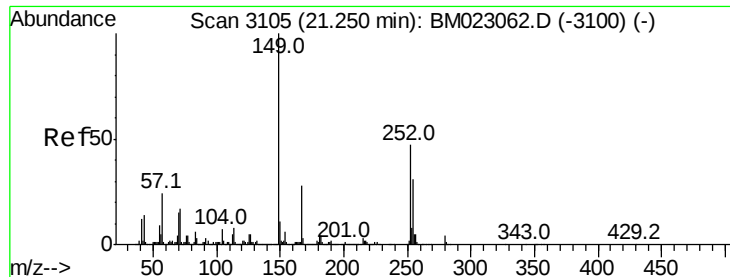


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.082 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampled :

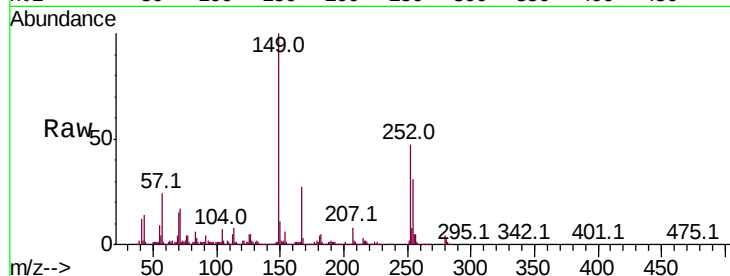
Tot Ion:149 Resp: 852170

Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

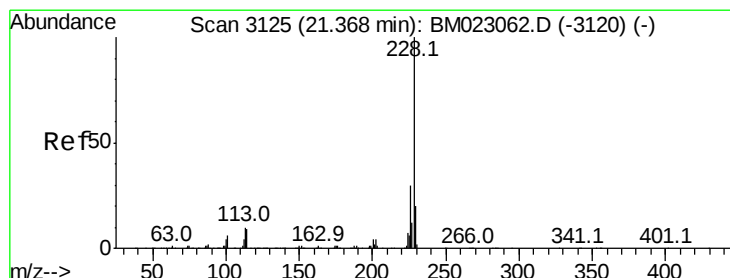
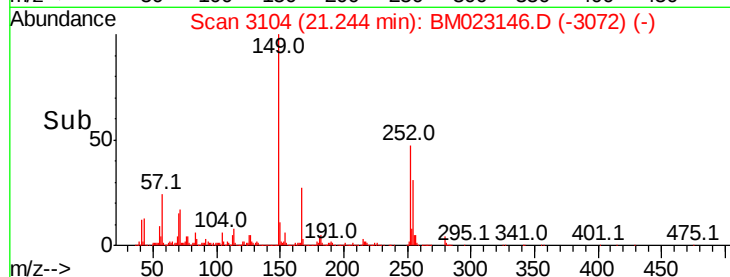
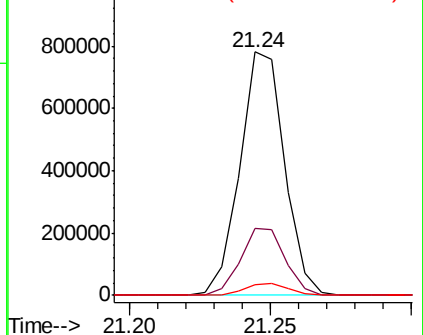
279 4.1 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.999 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

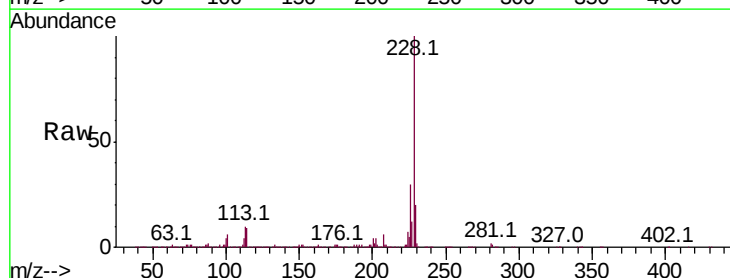
Tgt Ion:228 Resp: 1356134

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

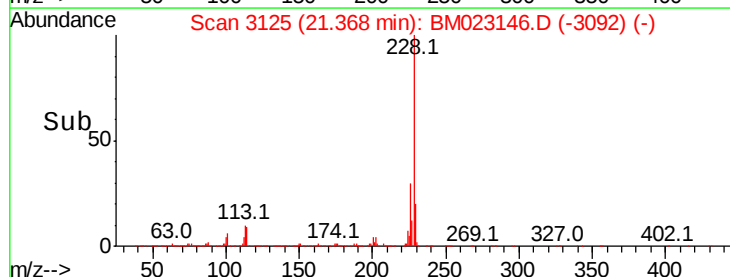
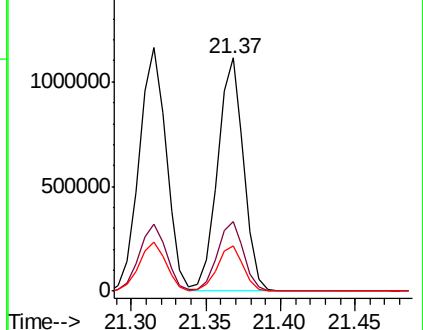
229 19.6 15.9 23.9

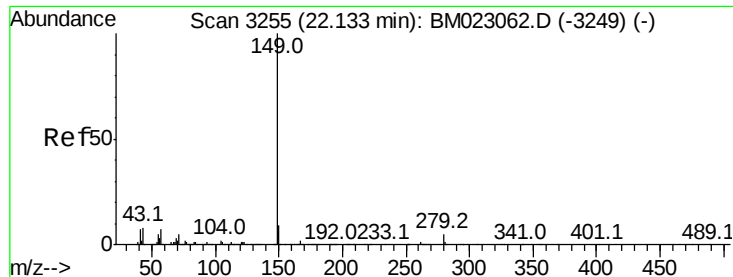


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.869 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BM023146.D

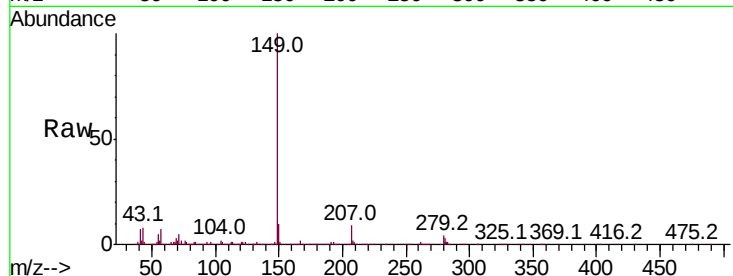
Acq: 12 Oct 2019 00:55

Instrument :

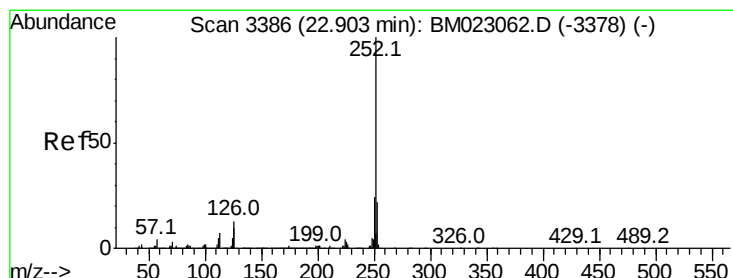
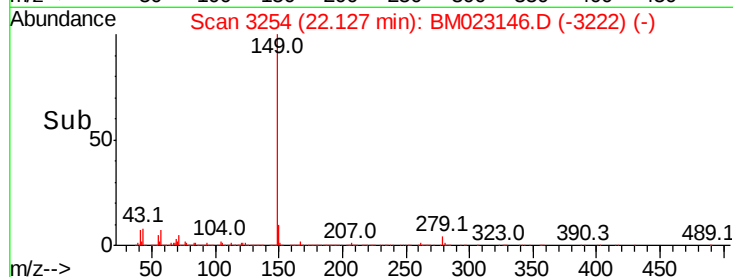
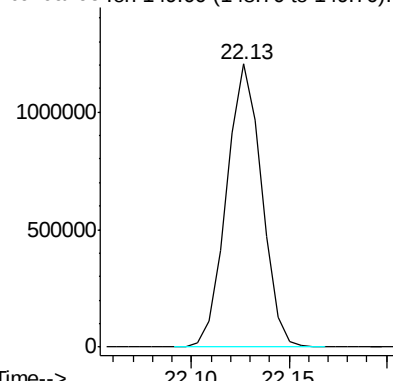
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1492840



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.737 ng/ul

RT: 22.90 min Scan# 3386

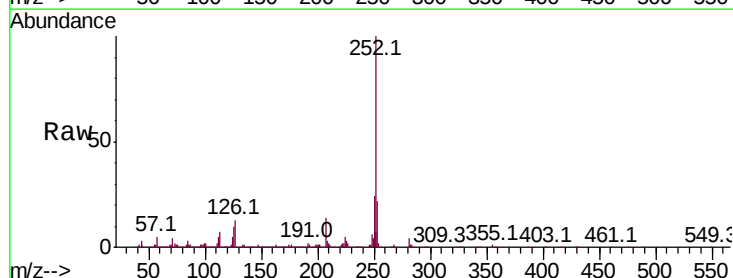
Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Tgt Ion:252 Resp: 1527413

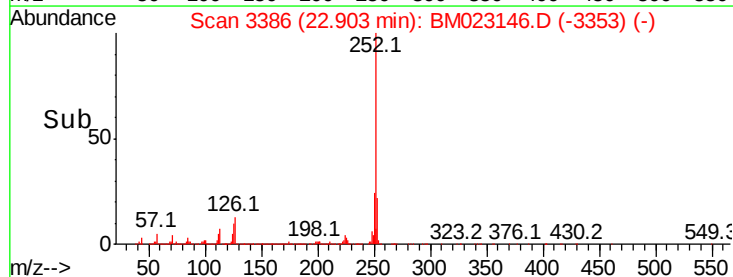
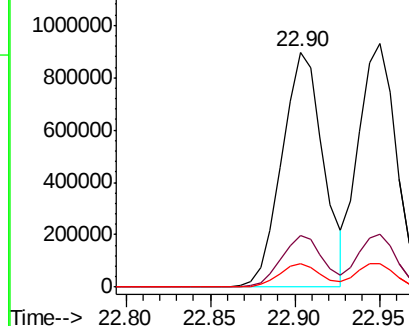
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	8.2	12.2

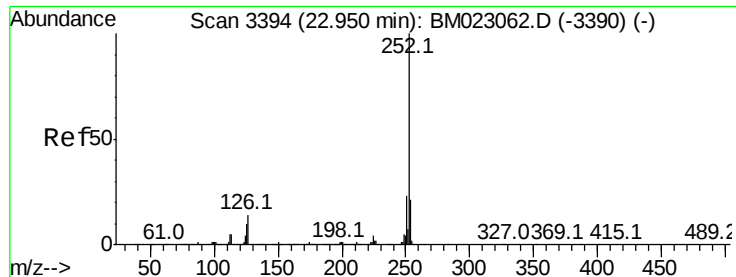


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.606 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

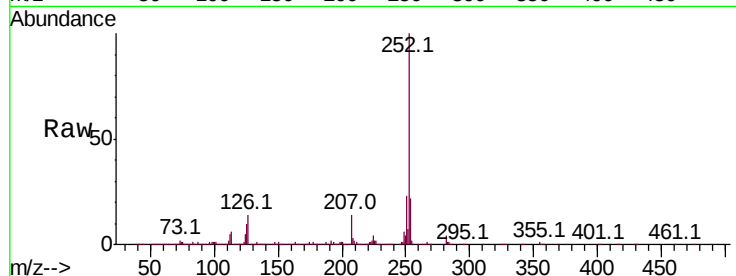
Tot Ion:252 Resp: 1451115

Ion Ratio Lower Upper

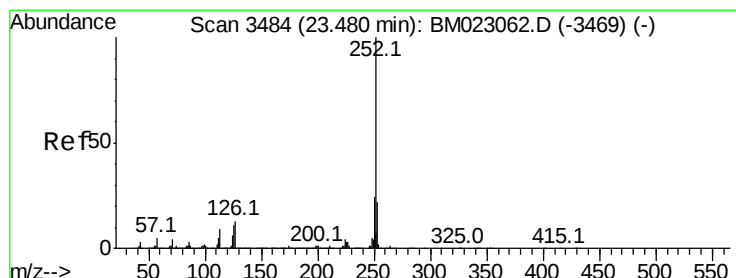
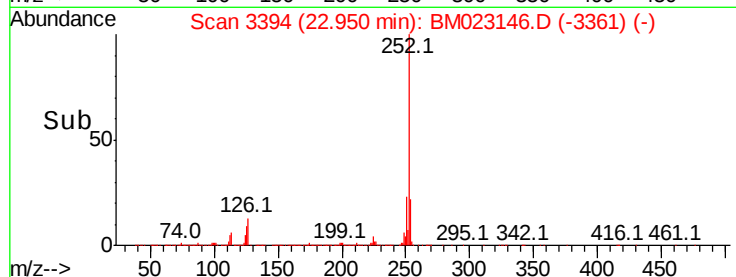
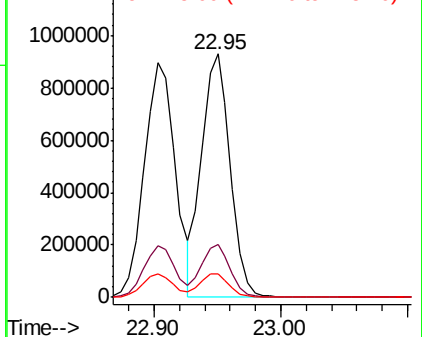
252 100

253 21.7 17.5 26.3

125 9.6 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.173 ng/ul

RT: 23.49 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

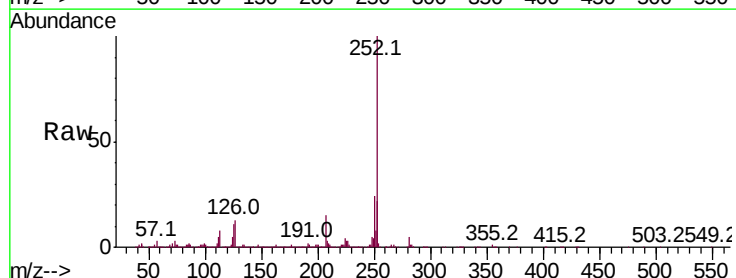
Tgt Ion:252 Resp: 1466340

Ion Ratio Lower Upper

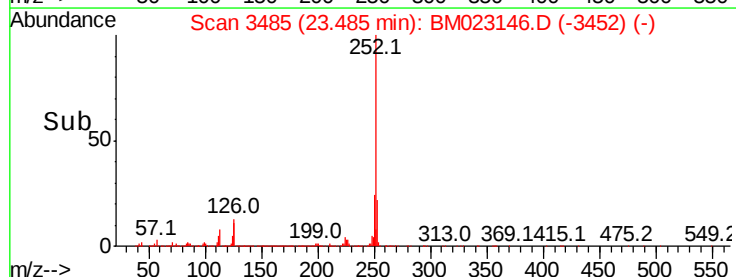
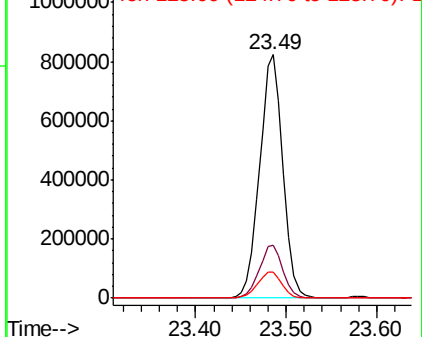
252 100

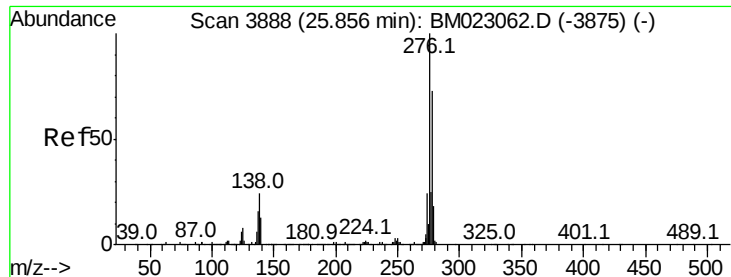
253 21.7 17.6 26.4

125 10.8 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



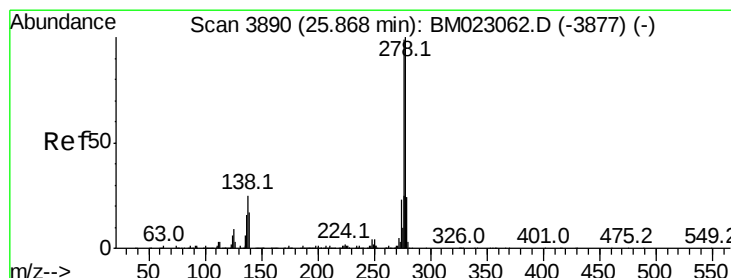
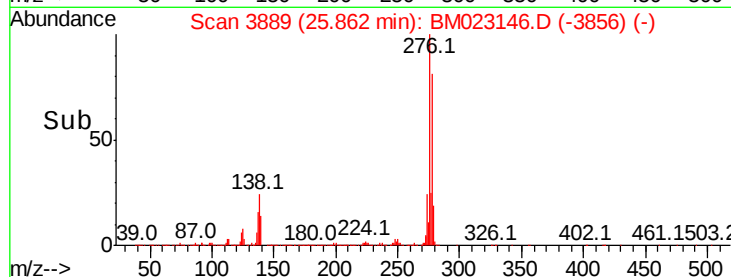
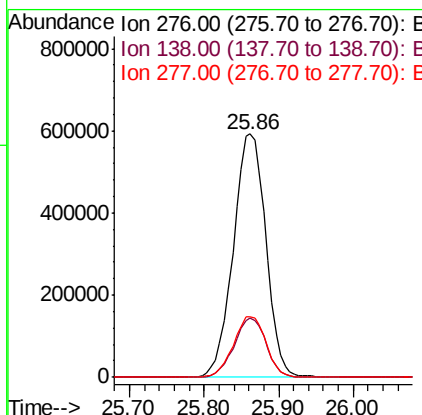
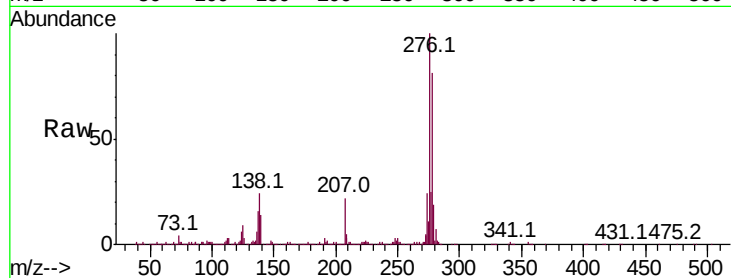


#92

Indeno(1,2,3-cd)pyrene
Concen: 22.082 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

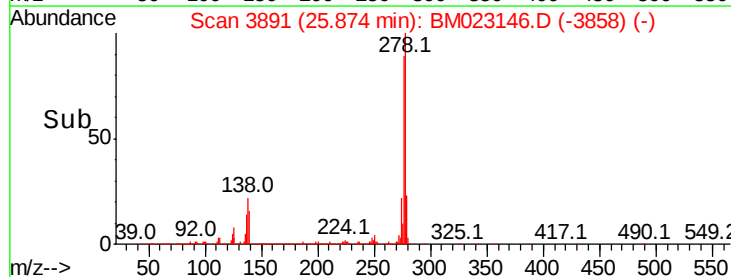
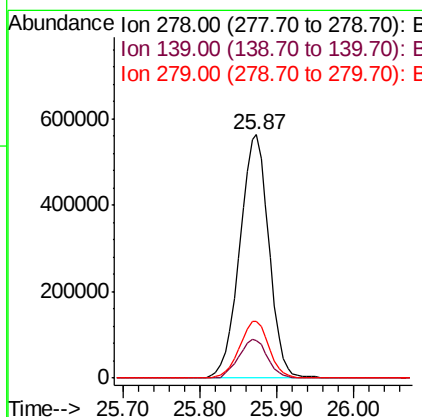
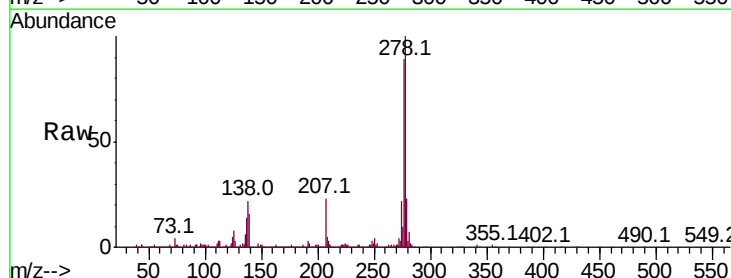
Tot Ion:276 Resp: 1793827
Ion Ratio Lower Upper
276 100
138 24.4 19.8 29.8
277 25.0 20.3 30.5

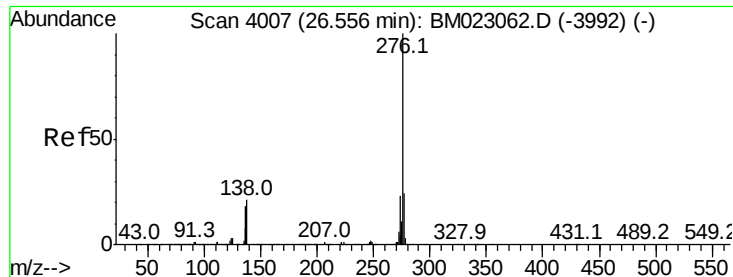


#93

Dibenzo(a,h)anthracene
Concen: 21.955 ng/ul
RT: 25.87 min Scan# 3891
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:278 Resp: 1491991
Ion Ratio Lower Upper
278 100
139 15.7 13.2 19.8
279 23.3 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 22.920 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. -0.01 min

Lab File: BM023146.D

Acq: 12 Oct 2019 00:55

Instrument :

BNA_M

ClientSampleId :

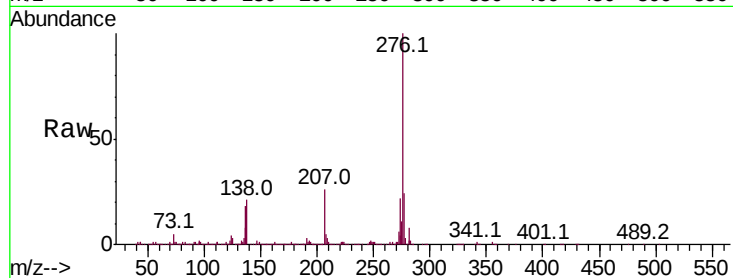
Tot Ion:276 Resp: 1502131

Ion Ratio Lower Upper

276 100

138 21.0 17.6 26.4

277 23.6 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

